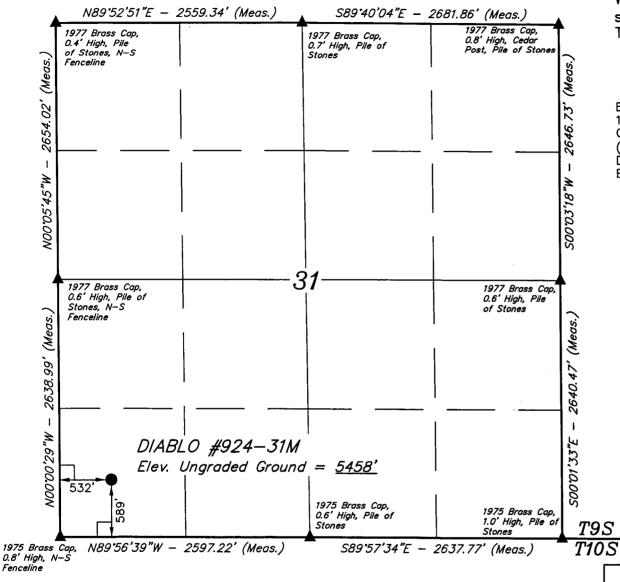
3b. Phone No. (include area code)  1368 SOUTH 1200 EAST VERNAL, UT 84078  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL  At proposed prod. Zone  11. Sec., T., R., M., or Blk, and Survey or Area  SECTION 31-T9S-R24E  12. County or Parish  UINTAH  13. State  UINTAH  14. Distance from proposed*  location to nearest property or lease line, ft.  (Also to nearest drig. unit line, if any)  3b. Phone No. (include area code)  (435)-781-7024  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  SECTION 31-T9S-R24E  12. County or Parish  UINTAH  13. State  UINTAH  40.0
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  1a. Type of Work: DRILL REENTER  1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone  2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.  3b. Phone No. (include area code) (435)-781-7024  4. Location of Well (Report location clearly and in accordance with any State requirements.*) 4. Location of Well (Report location from nearest town or post office*  14. Distance in miles and direction from nearest town or post office*  15. Lease Serial No. UTU-75517  6. If Indian, Allottee or Tribe Name  7. If Unit or CA Agreement, Name and No.  16. Lease Name and Well No. DIABLO 924-31M  9. API Well No. 43 - 0 47 - 34 (80)  10. Field and Pool, or Exploratory UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish UNTAH  13. State UTAH  15. Distance from proposod* location to nearest from proposod* location to nearest from proposod* location to nearest gruint line, if any)  16. No. of Acres in lease location to nearest gruint line, if any)  17. Spacing Unit dedicated to this well
BUREAU OF LAND MANAGEMENT    1
APPLICATION FOR PERMIT TO DRILL OR REENTER  6. If Indian, Allottee or Tribe Name  1a. Type of Work: DRILL REENTER  7. If Unit or CA Agreement, Name and No.  1a. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone DIABLO 924-31M  2. Name of Operator  WESTPORT OIL & GAS COMPANY L.P.  3A. Address  3A. Address  3A. Address  3B. Phone No. (include area code) (435)-781-7024  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL (4824) 7 (19, 2634) 7 (19
1a. Type of Work: DRILL REENTER  7. If Unit or CA Agreement, Name and No.  8. Lease Name and Well No.  DIABLO 924-31M  2. Name of Operator  WESTPORT OIL & GAS COMPANY L.P.  3A. Address  1368 SOUTH 1200 EAST VERNAL, UT 84078  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL (482L9 × 492L9 × 109, 2634 427 524 Y 109, 2634 429 Y 109, 2634 427 524 Y 109, 2634 429 Y 109, 2634 427 524 Y 109, 2634 429 Y 109, 26
1a. Type of Work: A DRILL Gas Well Other Single Zone Multiple Zone  8. Lease Name and Well No.  DIABLO 924-31M  9. API Well No.  43 - 0 47 - 34 (80)  10. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  13. State  14. Distance from proposed*  location to nearest drig. unit line, if any)  15. Distance from proposed*  (Also to nearest drig. unit line, if any)  16. No. of Acres in lease  17. Spacing Unit dedicated to this well  18. Lease Name and Well No.  DIABLO 924-31M  9. API Well No.  42 - 0 47 - 34 (80)  10. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  14. No. of Acres in lease  17. Spacing Unit dedicated to this well  18. Lease Name and Well No.  DIABLO 924-31M  9. API Well No.  43 - 0 47 - 34 (80)  10. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  UINTAH  14. No. of Acres in lease  17. Spacing Unit dedicated to this well  18. Lease Name and Well No.  DIABLO 924-31M  9. API Well No.  10. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  UINTAH  14. No. of Acres in lease  17. Spacing Unit dedicated to this well  18. Lease Name and Well No.  19. API Well No.  10. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  UINTAH  14. No. of Acres in lease  15. Spacing Unit dedicated to this well
b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone 9. API Well No. 43-047-34/86  2. Name of Operator 9. API Well No. 43-047-34/86  3b. Phone No. (include area code) (435)-781-7024 UNDESIGNATED  4. Location of Well (Report location clearly and in accordance with any State requirements.*) 42-047-34/86  At surface SWSW 589'FSL & 532'FWL 48249 39. 984779  At proposed prod. Zone 11. Sec., T., R., M., or Blk, and Survey or Area 12. County or Parish UNTAH  15. Distance from proposed* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well 17. Spacing Unit dedicated to this well 1874.82 40.0
2. Name of Operator  WESTPORT OIL & GAS COMPANY L.P.  3A. Address  1368 SOUTH 1200 EAST VERNAL, UT 84078  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface  SWSW 589'FSL & 532'FWL  4. Distance in miles and direction from nearest town or post office*  15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  9. API Well No. 43 -0 47 - 34 (80)  10. Field and Pool, or Exploratory UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish UINTAH  13. State UINTAH  14. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  16. No. of Acres in lease  17. Spacing Unit dedicated to this well location to nearest drig. unit line, if any)
WESTPORT OIL & GAS COMPANY L.P.  3A. Address  1368 SOUTH 1200 EAST VERNAL, UT 84078  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL (448269× 44275247)  At proposed prod. Zone  14. Distance in miles and direction from nearest town or post office*  15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  3b. Phone No. (include area code) (435)-781-7024  UNDESIGNATED  10. Field and Pool, or Exploratory UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish UINTAH  13. State UINTAH  14. No. of Acres in lease  17. Spacing Unit dedicated to this well  40.0
3A. Address  1368 SOUTH 1200 EAST VERNAL, UT 84078  4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL  At proposed prod. Zone  14. Distance in miles and direction from nearest town or post office*  15. Distance from proposed*  location to nearest drig. unit line, if any)  3b. Phone No. (include area code)  (435)-781-7024  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  SECTION 31-T9S-R24E  12. County or Parish  UINTAH  13. State  UINTAH  14. No. of Acres in lease  17. Spacing Unit dedicated to this well  18. No. of Acres in lease  19. Field and Pool, or Exploratory  UNDESIGNATED  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  UINTAH  14. Spacing Unit dedicated to this well  15. Distance from proposed*  location to nearest drig. unit line, if any)  16. No. of Acres in lease  17. Spacing Unit dedicated to this well  40.0
4. Location of Well (Report location clearly and in accordance with any State requirements.*)  At surface SWSW 589'FSL & 532'FWL 44275247 - 109, 263437 SECTION 31-T9S-R24E  11. Sec., T., R., M., or Blk, and Survey or Area  12. County or Parish  UINTAH  13. State  UINTAH  14. Distance from proposed*  location to nearest property or lease line, ft.  (Also to nearest drig. unit line, if any)  15. Distance from proposed*  location of Well (Report location clearly and in accordance with any State requirements.*)  49. 9 8 6 7 79  SECTION 31-T9S-R24E  12. County or Parish  UINTAH  13. State  UINTAH  14. Ospacing Unit dedicated to this well  40.0
At surface SWSW 589'FSL & 532'FWL 44275247 -109, 263437 SECTION 31-T9S-R24E  14. Distance in miles and direction from nearest town or post office*  15. Distance from proposed* location to nearest from proposed* location to nearest drig, unit line, if any)  16. No. of Acres in lease  17. Spacing Unit dedicated to this well  40.0
14. Distance in miles and direction from nearest town or post office*  55.7 MILES SOUTH OF VERNAL, UTAH  15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  16. No. of Acres in lease  17. Spacing Unit dedicated to this well  40.0
55.7 MILES SOUTH OF VERNAL, UTAH  15. Distance from proposed* location to nearest from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  16. No. of Acres in lease 17. Spacing Unit dedicated to this well 40.0
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  874.82  40.0
property or lease line, ft. (Also to nearest drig. unit line, if any)  874.82  40.0
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  REFER TO TOPO C  19. Proposed Depth 8050'  CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.)  22. Approximate date work will start*  23. Estimated duration
24. Attachments
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
1. Well plat certified by a registered surveyor.  4. Bond to cover the operations unless covered by an existing bond on file (see
2. A Drilling Plan. Item 20 above).
3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification.
SUPO shall be filed with the appropriate Forest Service Office.  6. Such other site specific information and/or plans as may be required by the authorized office.
25 Signature Name (Printed/Typed)  Date
25. Signature Name (Printed/Typed) SHEILA UPCHEGO 12/17/2004
REGULATORY ANALYST
Approved by Stenature   Name (Printed/Typed)   Date   12-27-04
Title ENVIRONMENTAL SCIENTIST III
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.
Conditions of approval, if any, are attached.
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.  *(Instructions on reverse)  RECEIVED
DEC 2.0 2004

Federal Approval of this Action is Necessary

JEG E 0 2007

DIV. OF OIL, GAS & MINING

#### T9S, R24E, S.L.B.&M.



#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

#### LEGEND:

\_\_ = 90. SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

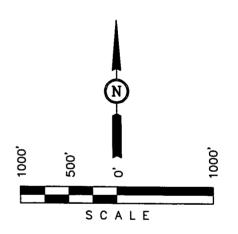
(AUTONOMOUS NAD 83)
LATITUDE = 39°59'12.59" (39.986831)
LONGITUDE = 109°15'50.86" (109.264128)
(AUTONOMOUS NAD 27)
LATITUDE = 39°59'12.71" (39.986864)
LONGITUDE = 109°15'48.43" (109.263453)

#### WESTPORT OIL AND GAS COMPANY, L.P.

Well location, DIABLO #924-31M located as shown in the SW 1/4 SW 1/4 of Section 31, T9S, R24E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (54EAM) LOCATED IN THE NW 1/4 OF SECTION 14, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5031 FEET.



#### CERTIFICATE (1919)

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED TO ME FIELD NOTES OF ACTUAL SURVEYS AND BY ME OR UNDER AN SUPERVISION AND THAT THE SAME AS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BETTER THE SAME AND THE SAME AS THE BEST OF MY KNOWLEDGE AND BETTER THE SAME AS THE SAME A

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-19-04 11-03-04
K.K. F.I. C.G.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE WESTPORT OIL AND GAS COMPANY, L.P.

#### DIABLO #924-31M SW/SW SEC. 31, T9S, R24E UINTAH COUNTY, UTAH UTU-75517

#### **ONSHORE ORDER NO. 1**

#### DRILLING PROGRAM

#### 1. Geologic Surface Formation:

Uinta – at Surface

#### 2. Estimated Tops/Depths of Important Geologic Markers/Anticipated Gas:

Substance	<u>Formation</u>	<u>Depth</u>
	KB	Uinta
	Green River	950'
Gas	Wasatch	3900'
Gas	Mesaverde	5600'
	TD	8050'

#### 3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

#### 4. Proposed Casing & Cementing Program:

The Surface casing and the Production casing will be new.

Please refer to the attached Casing & Cementing Program.

#### 5. Drilling Fluids Program:

Please refer to the attached Drilling Fluids Program

#### 6. Evaluation Program: (Logging)

Please refer to the attached Drilling Program.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated @8,050' TD approximately equals 3,220 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,449 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. Variances:

None anticipated.

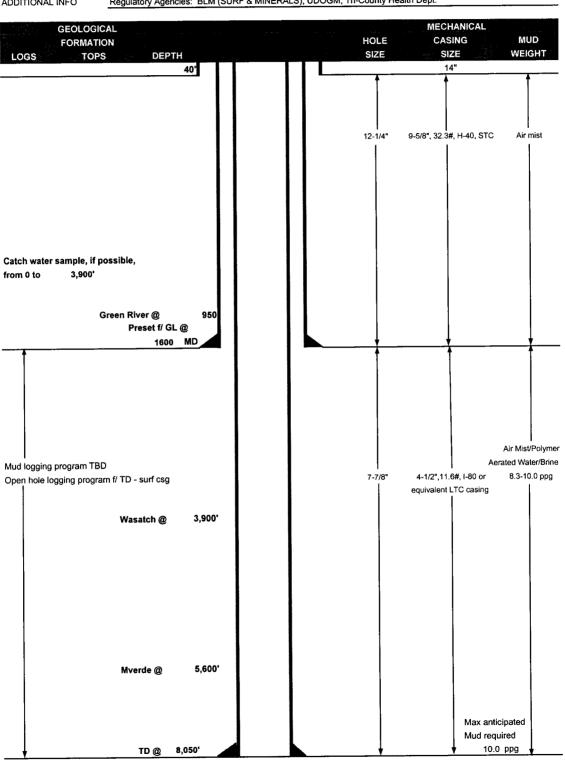
#### 10. Other:

A Class III Archaeological Study Report, will be submitted when report becomes available.



## Westport Oil and Gas Company, L.P. DRILLING PROGRAM

COMPANY NAME	Westport Oil and Gas Co., L.P.	DATE	Decembe	r 1, 2004		
WELL NAME	DIABLO 924-31M	TD	8,050'	MD/TVD		
FIELD Undesignat	ed COUNTY Uintah STATE U	tah	ELEVATION	5,457' GL	KE	5,472'
SURFACE LOCATION	589' FSL & 532' FWL, SWSW SEC. 31, T9S, R2	4E			BHL	Straight Hole
	Latitude: 39.986831 Longitude: 109.2	64128				
OBJECTIVE ZONE(S)	Wasatch/Mesaverde					
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERAL	S), UDOG	M, Tri-County F	lealth Dept.		





#### CASING PROGRAM

								DESIGN FACTORS		
	SIZE	IN.	TERV!	\L	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40	_				2270	1370	254000
SURFACE	9-5/8"	0	to	1600	32.30	H-40	STC	0.94****** 7780		5.61 201000
PRODUCTION	4-1/2"	0	to	8050	11.60	I-80	LTC	3.22	1.52	2.47

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP 2415 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

#### CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele	!			
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCi + .25 pps flocele	l			
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	urface, op	tion 2 will b	e utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
·		+.25 pps Flocele + 3% salt BWOC		1		l
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
			l			
PRODUCTION LEAD	3,400'	Premium Lite II + 3% KCI + 0.25 pps	370	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
TAIL	4,650'	50/50 Poz/G + 10% salt + 2% gel	1300	60%	14.30	1.31
		+.1% R-3				

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

#### ADDITIONAL INFORMATION

		er installing. Test surface casing to 1,500 psi prior to drilling our and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to	
		on each trip. Maintain safety valve & inside BOP on rig floor a	
	& lower kelly valves.		
	Drop Totco surveys every 200	0'. Maximum allowable hole angle is 5 degrees.	
RILLING	ENGINEER:		DATE:
		Brad Laney	
OILL ING	SUPERINTENDENT:	•	DATE:

Randy Bayne DHD\_DIABLO924-31M\_APD.xls

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

#### DIABLO #924-31M SW/SW SEC. 31, T9S, R24E UINTAH COUNTY, UTAH UTU-75517

#### **ONSHORE ORDER NO. 1**

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe an usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

Approximately 0.25 Miles -/+ of access road is proposed. Please refer to Topo Map B.

#### 3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

A approximately 1264' with 4" steel pipeline with a width of 30'. The pipeline will follow the access road. The 4" pipeline shall be butt-welded. Please refer to the attached Topo Map D.

#### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge

of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 16 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

None are anticipated.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

Location size may change prior to drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Reclamation of the Surface:

#### Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

#### Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation

of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 781-4400

#### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

#### **Seed Mixture:**

Wyoming Big Sagebrush
Scarlet Globe Mallow
Galletta Grass
Shade Scale

1 lb/acre
4 lb/acre
4 lb/acre

#### 13. Lessee's or Operators's Representative & Certification:

Sheila Upchego Randy Bayne
Regulatory Analyst Drilling Manager
Westport O&G Co. L.P. Westport O&G Co. L.P.
P.O. Box 1148 P.O. Box 1148
Vernal, UT 84078
(435) 781-7024 (435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil &Gas Company L.P., is considered to be the operator of the subject well. Westport Oil & Gas Company L.P., agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

/s/ Sheila Upchego Mula Malley Sheila Upchego

12/17/04

Date

# WESTPORT OIL AND GAS COMPANY, L.P. DIABLO #924-31M

SECTION 31, T9S, R24E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 36.6 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #924-31L TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

## WESTPORT OIL AND GAS COMPANY, L.P.

DIABLO #924-31M

LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T9S, R24E, S.L.B.&M.

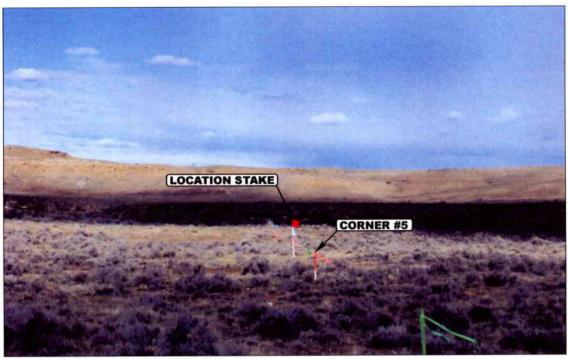


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 

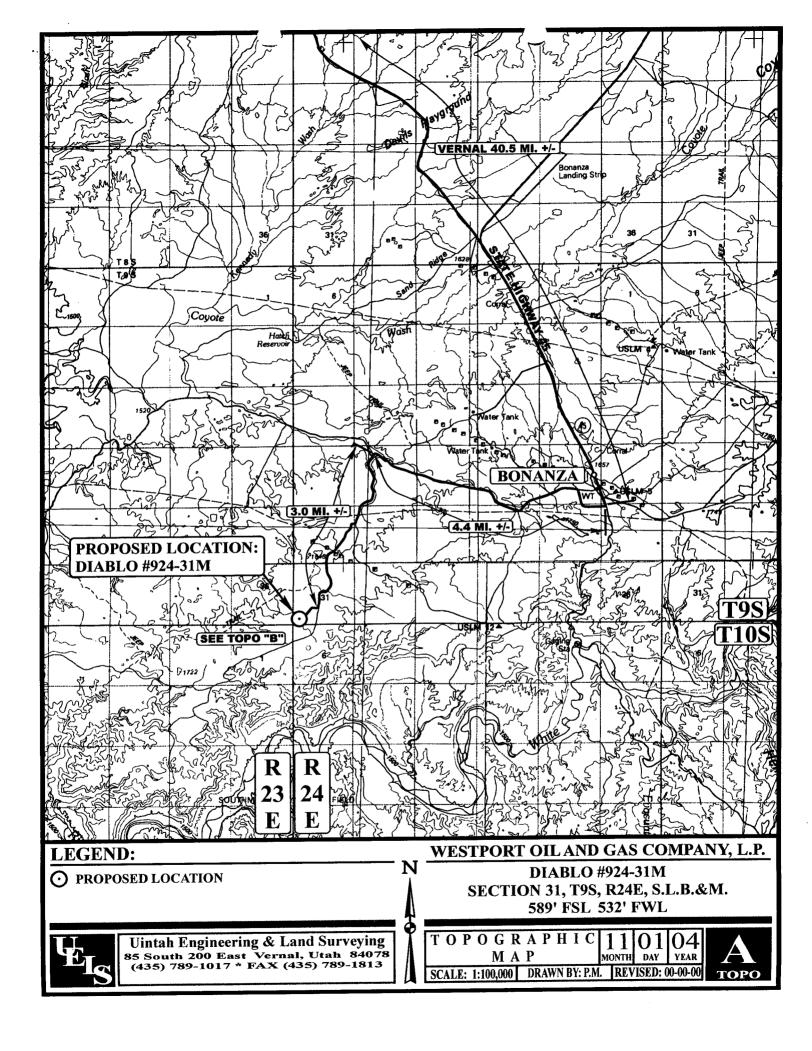


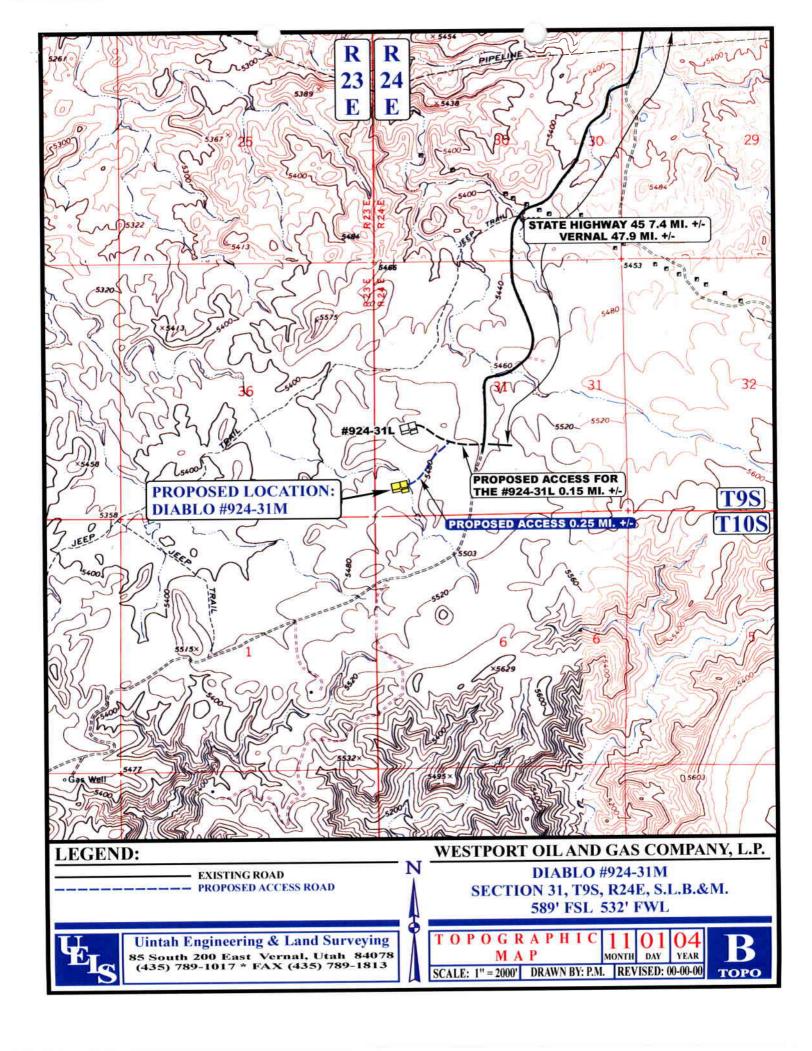
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

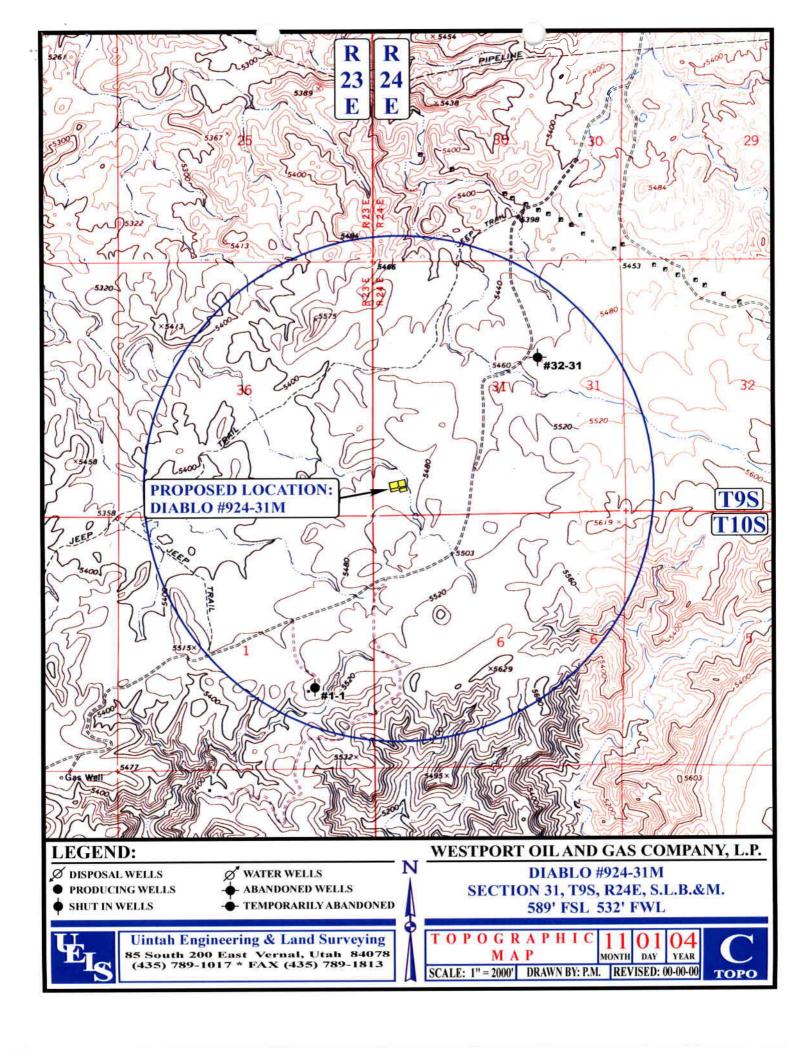
CAMERA ANGLE: SOUTHWESTERLY

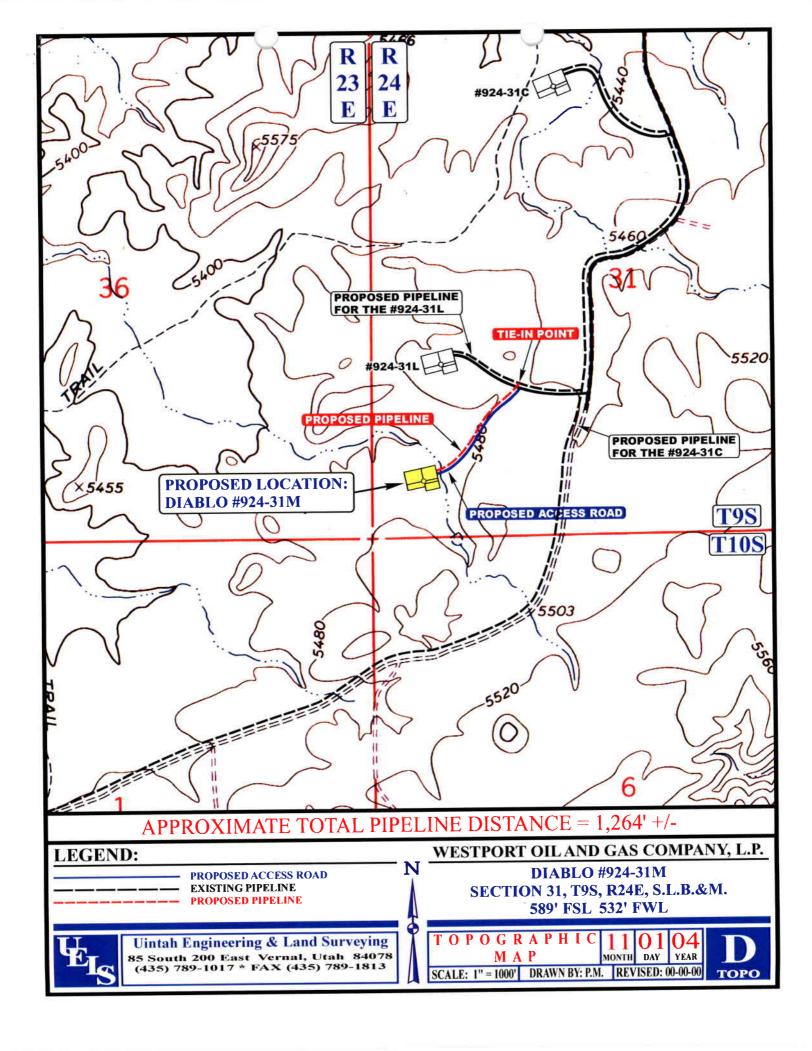


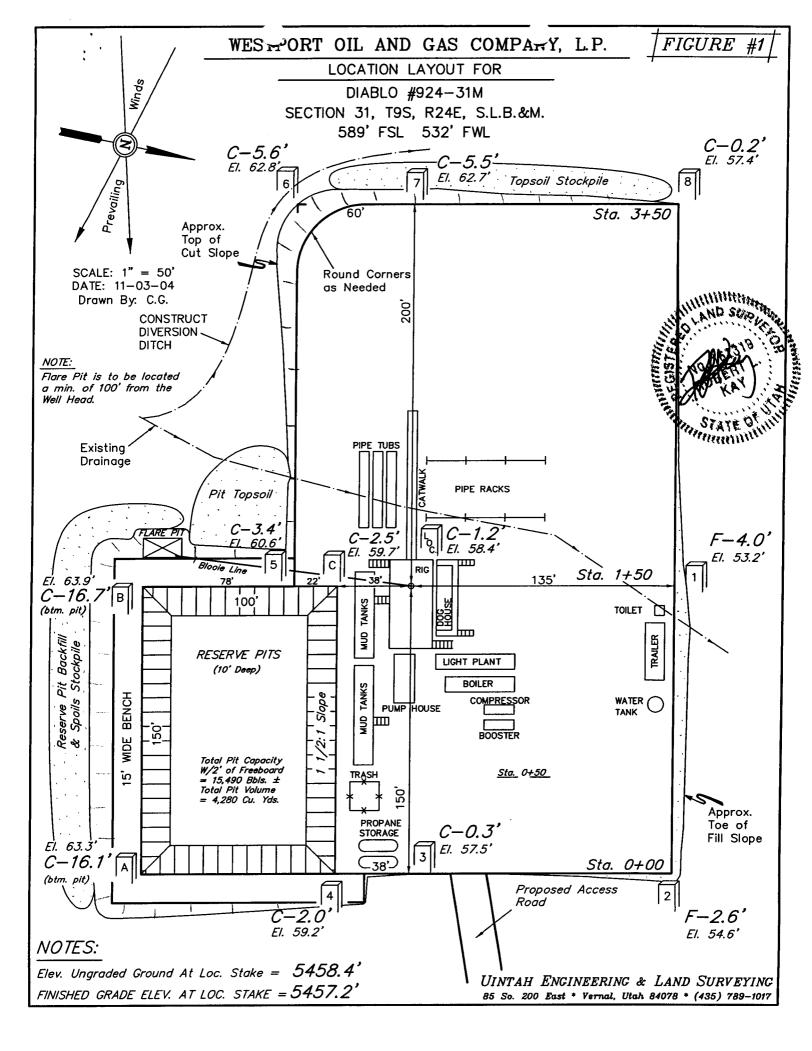
LOCATION					РНОТ
TAKEN BY: K.K.	DRAWN BY: P.M	i. REV	ISED: (	0-00-00	

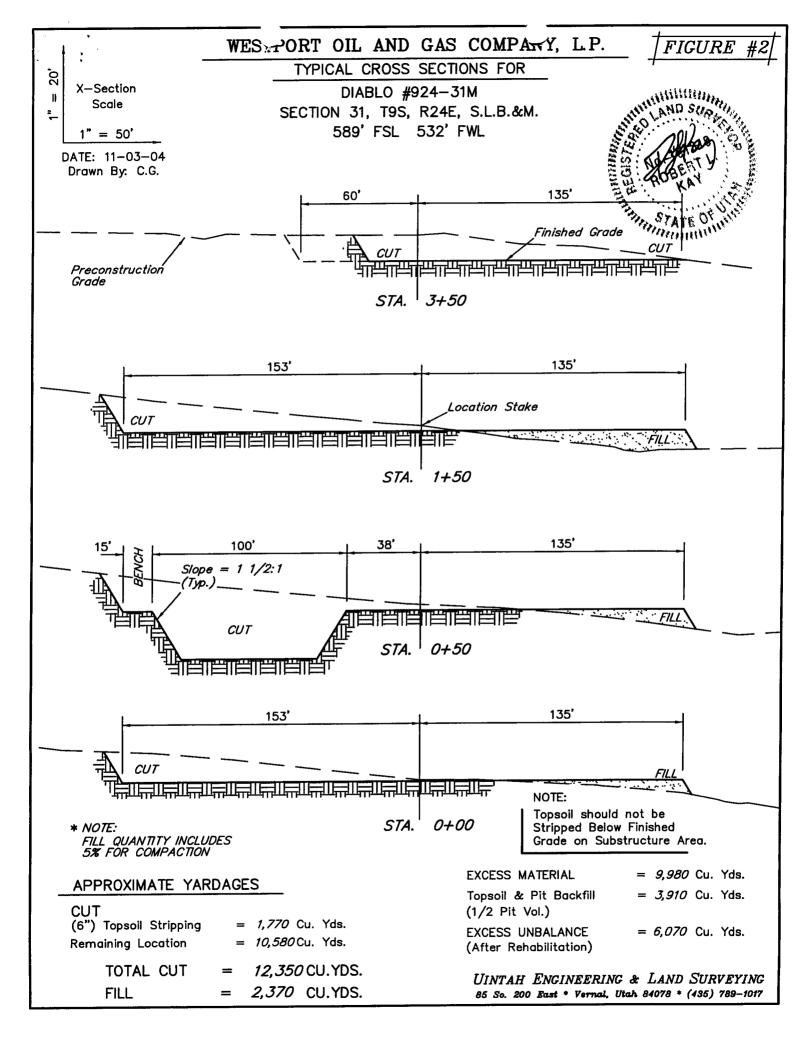




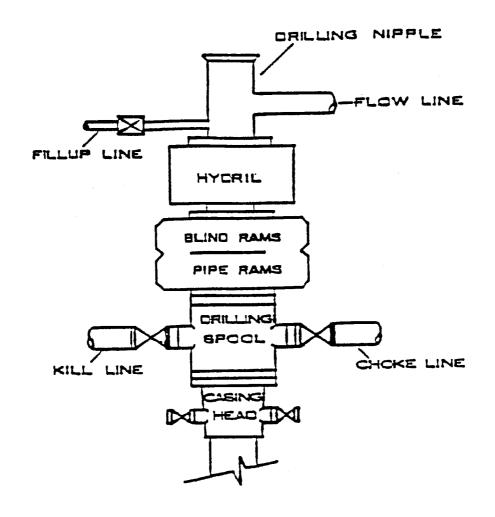


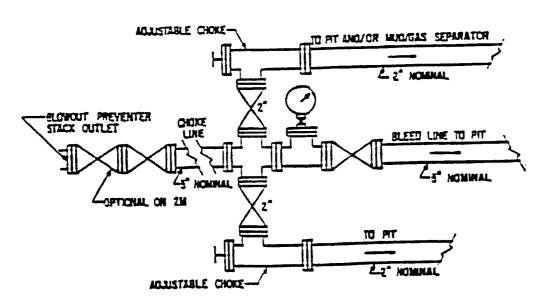






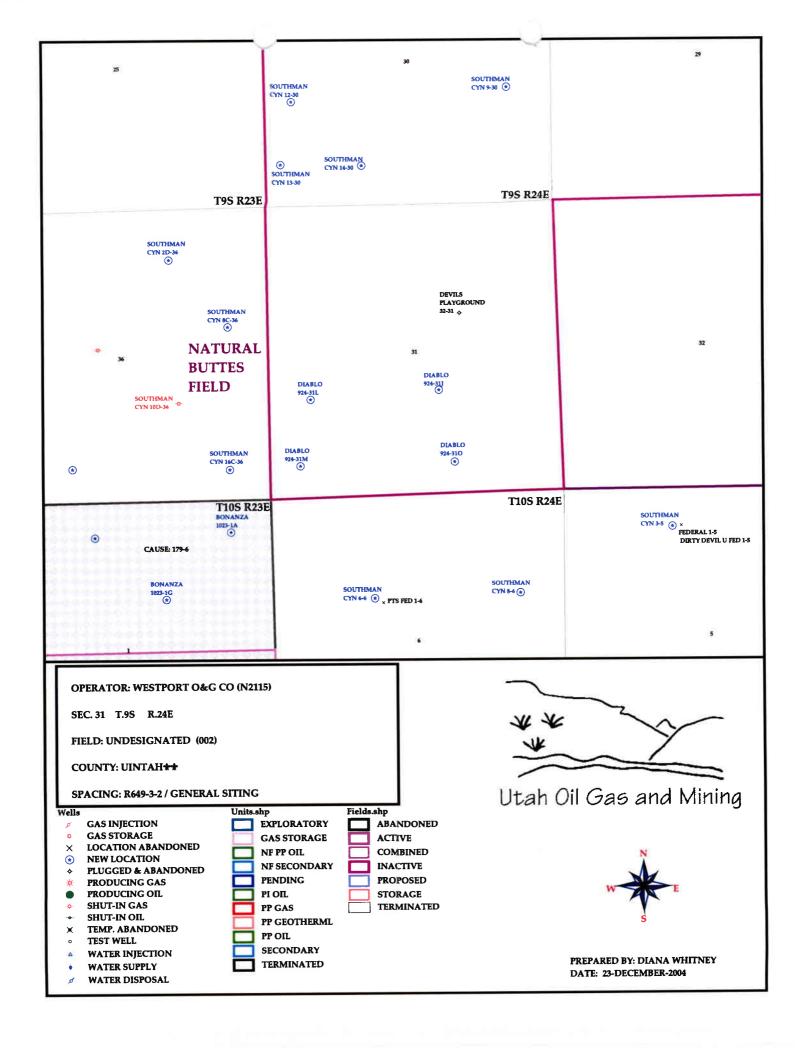
#### EOP STACK





#### APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/20/2004	API NO. ASSIGNED: 43-047-36180
WELL NAME: DIABLO 924-31M  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: SHEILA UPCHEGO	PHONE NUMBER: 435-781-7024
PROPOSED LOCATION:  SWSW 31 090S 240E  SURFACE: 0589 FSL 0532 FWL  BOTTOM: 0589 FSL 0532 FWL  UINTAH  UNDESIGNATED ( 2 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-75517  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: WSMVD  COALBED METHANE WELL? NO	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 39.98678  LONGITUDE: -109.2634
RECEIVED AND/OR REVIEWED:  / Plat  / Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  N Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  N RDCC Review (Y/N)  (Date:)  Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General
STIPULATIONS: 1- Les 2-Spa	





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

December 27, 2004

Westport Oil & Gas Company, L P 1368 S 1200 E Vernal, UT 84078

Re:

Diablo 924-31M Well, 589' FSL, 532' FWL, SW SW, Sec. 31, T. 9 South, R. 24 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36180.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Westpo	<u>rt Oil &amp; Gas Company, I</u>	<u> </u>	
Well Name & Number	Diablo 9	924-31M		
API Number:	43-047-36180			
Lease:	UTU-7:	5517		
Location: <u>SW SW</u>	Sec. 31	<b>T.</b> <u>9 South</u>	R. 24 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

## UNITED STATES

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

DEPARTMENT OF T BUREAU OF LAND N	5. Lease Serial No. UTU75517	<del></del>	
005 APPLICATION FOR PERMIT	O DRILL OR REENTER	6. If Indian, Allottee or Tribe N	ame
1a. Type of Work: ☑ DRILL ☐ REENTER	·	7. If Unit or CA Agreement, Na	ime and No.
1b. Type of Well: ☐ Oil Well    Gas Well ☐ Oth		8. Lease Name and Well No. DIABLO 924-31M	
	SHEILA UPCHEGO E-Mail: supchego@kmg.com	9. API Well No. 43, 04731	2/80
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Explorate UNDESIGNATED	
At surface SWSW Lot 4 589FSL 532f  At proposed prod. zone		11. Sec., T., R., M., or Blk. and Sec 31 T9S R24E Mer SME: BLM	SLB
14. Distance in miles and direction from nearest town or post 55.7 MILES SOUTHEAST OF VERNAL, UTAH	D.,	12. County or Parish UINTAH	13. State UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>532'</li> </ol>	16. No. ht Acres in Lease 874.82	17. Spacing Unit dedicated to t	lhis well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8050 MD	20. BLM/BIA Bond No. on file  CC-120	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5458 GL	22. Approximate date work will start	23. Estimated duration	
	24. Attachments		
<ol> <li>The following, completed in accordance with the requirements of</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of</li> </ol>	4. Bond to cover the operation litem 20 above). tem Lands, the 5. Operator certification	ons unless covered by an existing a formation and/or plans as may be	required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024		Date 12/17/2004
Title OPERATIONS			
Howard Clause	Name (Printed/Typed) Office		15/11/2015
Title Assistant Field Manager Mineral Resources		lease which would entitle the anni	icant to conduct
Application approval does not warrant or certify the applicant to operations thereon. Conditions of approval, if any, are attached.	DITIONS OF APPROV	ALATTACHE	30
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 States any false, fictitious or fraudulent statements or representations.	make it a crime for any person knowingly and willfully ations as to any matter within its jurisdiction.	to make to any department or ager	ncy of the United

Electronic Submission #52042 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY LP, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 12/20/2004 (05LW0628AE)

**RECEIVED** 

MAY 1 / 2005

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

05240536AE

nos 11/22/04

Page 1 of 3

Well No.: Diablo 924-31M

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.
Well Name & Number: <u>Diablo 924-31M</u>
Lease Number: <u>U-75517</u>
API Number: <u>43-047-36180</u>
Location: <u>Lot 4</u> Sec. <u>31</u> T. <u>9S</u> R. <u>24E</u>
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be <u>Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2.

None

#### 3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the surface casing shoe.

Well No.: Diablo 924-31M

#### 4. Mud Program and Circulating Medium

None

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond long must be run from the intermediate casing shoe to the top of cement or the surface casing shoe, which ever is lower.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

#### 6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

#### 7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874 Petroleum Engineer

Michael Lee (435) 828-7875 Petroleum Engineer

BLM FAX Machine (435) 781-4410

Page 3 of 3

Well No.: Diablo 924-31M

Company/Operator: Well Name & Number: Lease Number:

Westport Oil and Gas 924-31M

API Number: <u>43-047-36180</u> Surface Ownership: BLM Date NOS Received: 11/22/04

Location:

UTU75517

SWSW Sec. 31, T9S, R24E Date APD Received: 12/17/04

If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.

• The seed mix for this location shall be:

4 lbs./acre Sphaeralcea coccinea Globemallow 3 lbs./acre Pleuraphis jamesii Galleta grass 4 lbs./acre Atriplex canescens Shadscale Wyoming big sage Artemisia tridentata var. Wyomingensis 1 lbs./acre

All pounds are in pure live seed.

Reseeding may be required if first seeding is not successful.

4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.

The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

## UN D STATES DEPARTMENT OF THE INTERIOR DUBEAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

DEFF	WINDLY OF THE III	LIGOR		
BURE	5. Lease Serial No.			
SUNDRY N	IOTICES AND REPORT	S ON WELLS		UTU-75517
Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLI	CATE – Other instru	ıctions on reverse	side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well				8. Well Name and No.
Oil Well X Gas Well	Other			DIABLO 924-31M
2. Name of Operator				9. API Well No.
WESTPORT OIL & GAS CO	MPANY L.P.	Ta	7.	<b>_</b>
3a. Address	3b. Phone No. (includ	e area code)	43-047-36180  10. Field and Pool, or Exploratory Area	
1368 SOUTH 1200 EAST V		(435) 781-7024		
4. Location of Well (Footage, Sec., 2	UNDESIGNATED  11. County or Parish, State			
SWSW SECTION 31-T9S-R.	UINTAH COUNTY, UTAH			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	PE OF ACTION	7
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamation Recomplete	=
Subsequent report	Change Plans	Plug and Abandon	Temporari	ly Abandon EXTENSION
Final Abandonment Notice	posal			
If the proposal is to deepen directional Attach the Bond under which the workfollowing completion of the involved	Illy or recomplete horizontally, rk will be performed or provide operations. If the operation res- bandonment Notices shall be fi	give subsurface locations and the Bond No. on file with sults in a multiple completion	i measured and tr BLM/BIA. Requ n or recompletion	any proposed work and approximate duration thereof, use vertical depths of all pertinent markers and zones, ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once amation, have been completed, and the operator has

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON DECEMBER 27, 2004.

Approved by the

Utah Division of
Oil, Gas and Mining
Date: 12-12-05
By:

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Dob: 12.13-05 Initials Life

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Title	e
Sheila Upchego Reg	gulatory Analyst
Signature Date Deco	cember 1, 2005
THIS SPACE FOR F	EDERAL OR STATE USE
Approved by	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly a	and willfully to make to any department or agency of the United States any

(Instructions on reverse)

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304736180  Well Name: DIABLO 924-31M  Location: SWSW SECTION 31-T9S-R24E  Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.  Date Original Permit Issued: 12/27/2004								
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.								
Following is a checklist of some items related to the application, which should be verified.								
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No☑								
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑								
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑								
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑								
Has the approved source of water for drilling changed? Yes□No☑								
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑								
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐								
This had 12/1/2005								
Signature Date								
Title: REGULATORY ANALYST								
Representing: WESTPORT OIL & GAS COMPANY L.P.								

### **DIVISION OF OIL, GAS AND MINING**

#### **SPUDDING INFORMATION**

Name of Com	ompany: WESTPORT OIL & GAS COMPANY LP							
Well Name:_			DIAB	LO 924	I-31M	<del>-</del>		
Api No <u>:</u>	43-047-36	180		140	Lease T	ype:FE	DERAL	
Section 31	Township_(	09S_	_Range_	24E	_County_	UII	NTAH	
Drilling Contr	actor	PET	E MAR	TIN'S		_RIG #	BUCKET	<u> </u>
SPUDDE	<b>):</b> Date	01/	05/06					
,	Time			<del>"-</del>				
	How	DI	RY		<del></del>			
Drilling wil	l Comme	nce:_		<u></u>				
Reported by_		I	KENNY :	MORE	RIS			
Telephone #_								
Date 01	/06/2006	;	Signed		CHD _			

## STATE OF UTAH

			ENTITY ACTIO	N FORM					
perator;	WEST	PORT OIL & GAS CO	MPANY L.P.	00	erator A	coount N	umb on	. 2115	
ddress:	1368	SOUTH 1200 EAST		Operator Account Number: N 2115					
	city Vi	RNAL		<del>-</del>					
	state	<del></del>	zip 84078	<del></del>	ı	Dhaas M	umah a a	(435) 781-7024	
			<u> </u>	_	ı	-none N	umber: .	(100) 101 1021	
API Nu	mher	10/011	Na	QQ		<del></del>	<del>-</del>		
430473	***	DIABLO 924-31M	Well Name		Sec	Twp	Rng	County	
Action		Current Entity Number	Current Entity New Entity		SWSW 31 9S Spud Date		24E UINTAH Entity Assignment		
A		99999	1.10		4/2/222		Effective Date		
/	9'		15148	1/5/2006				119/06	
	MIKL	PETE MARTIN BUCK WELL LOCATION ON	(ET RIG. W57) N 1/5/2006 AT 9 AM.	NVD				T	
· · · · · · · · · · · · · · · · · · ·									
leli 2									
API Nui	mber	Wall	Name	00	<u> </u>	1 = .	Γ		
		77011	I AITHE	QQ	Sec	Twp	Rng	County	
Action (	Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
	***								
omments	B:								
əli 3									
		Well P	Name .	QQ	Sec	Twp	Rng	County	
ali 3 API Nun	nber	Well P	Name	QQ	Sec	Twp	Rng	County	
əli 3	nber	Well N Current Entity Number	Name New Entity Number		Sec oud Dat		Enti	County ty Assignment fective Date	
API Nun	nber Code	Current Entity	New Entity				Enti	ty Assignment	
API Nun	nber Code	Current Entity	New Entity				Enti	ty Assignment	
API Nun	nber Code	Current Entity	New Entity				Enti	ty Assignment	
API Nun	nber Code	Current Entity	New Entity				Enti	ty Assignment	
API Nun Action Comments	nber code	Current Entity Number	New Entity Number	Sp	oud Dat		Enti	ty Assignment	
API Nun Action Comments On CODES - Establis	nber code	Current Entity Number	New Entity Number	SHE	oud Dat	CHEGO	Enti	ty Assignment	
Action Comments On CODES - Establicated Add ne	nber  code  : : : : : : : : : : : : : : : : : :	Current Entity Number  Itity for new well (single waterstring entity (group or un	New Entity Number  ell only) nit well)	SHE	oud Dat	CHEGO	Enti	ty Assignment	
Action Control On Codes - Establi - Add ne - Re-ass - Re-ass	nber  code  :  sh new en w well to ign well for	Current Entity Number  Intity for new well (single was existing entity (group or use or one existing entity to a compone existing entity to a compone existing entity to a compone existing entity to a	New Entity Number  ell only) nit well)	SHE	ILA UPO	CHEGO	Enti	ty Assignment	
ON CODES  - Establic - Add ne - Re-ass - Other (	nber  code  :  sh new en w well to ign well for	Current Entity Number  Intity for new well (single water and the second of the second	New Entity Number  ell only) nit well)	SHE	ILA UPO	CHEGO	Enti	ty Assignment	

RECEIVED JAN 1 8 2006

## DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY N	UTU-75517		
Do not use this in abandoned well.	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLI	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well	<b>П</b> а.		8. Well Name and No.
Oil Well X Gas Well	Other		DIABLO 924-31M
2. Name of Operator	· ·		9. API Well No.
WESTPORT OIL & GAS CO	MPANY L.P.	3b. Phone No. (include area code)	43-047-36180
3a. Address	10. Field and Pool, or Exploratory Area		
1368 SOUTH 1200 EAST V. 4. Location of Well (Footage, Sec., 2	UNDESIGNATED		
4. Location of Well ( <i>Poolinge</i> , Sec., 2	11. County or Parish, State		
SWSW SECTION 31-T9S-R.	24E 589'FSL & 532'F	=WL	UINTAH COUNTY, UTAH
12 CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
		TYPE OF ACTION	
TYPE OF SUBMISSION			ion (Start/Resume) Water Shut-Off
Notice of Intent	Acidize		ion (Start resource)
	Alter Casing	Fracture Treat Reclams  New Construction Recomp	- WELL COUR
X Subsequent Report	Casing Repair Change Plans	14cw Construction	arily Abandon
Final Abandonment Notice	Convert to Injection	<b>=</b>	Disposal
13. Describe Proposed or Completed Oper If the proposal is to deepen directional Attach the Bond under which the wor	rations (clearly state all pertine ally or recomplete horizontally, rk will be performed or provid operations. If the operation rebandonment Notices shall be f	ent details, including estimated starting date of give subsurface locations and measured and let the Bond No. on file with BLM/BIA. Re	of any proposed work and approximate duration thereof. I true vertical depths of all pertinent markers and zones. Equired subsequent reports shall be filed within 30 days on in a new interval, a Form 3160-4 shall be filed once eclamation, have been completed, and the operator has
MIRU PETE MARTIN BUCK	(ET RIG. DRILLED 2	0" CONDUCTOR HOLE TO 40	D'. RAN 14" 36.7#

SCHEDULE 10 PIPE. CMT W/28 SX READY MIX

SPUD WELL LOCATION ON 01/05/2006 AT 9:00 AM.

RECEIVED JAN 2 3 2006

DIV. OF OIL, GAS & MINING

		- Internal
14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	itle	
Sheila Upchego / R	egulatory Analyst	
	ate anuary 18, 2006	
THIS SPACE FOR	FEDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	50	
Title 18 IIS C Section 1001, make it a crime for any person knowingly	y and willfully to make to any departn	nent or agency of the United States any
false, fictitious or fraudulent statements or representations as to any matter	er within its jurisdiction.	

#### UN\_ED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-0135

Expires Jnovember 30, 2000

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т		75	= 1	7	

SUNDRY NOTICES AND REPORTS ON WELLS					UTU-75517		
Do not use this form for proposals to drill or reenter an						ottee or Tribe Name	
	Use Form 3160-3 (APD)						
SUBMIT IN TRIPLICATE – Other instructions on reverse side						/Agreement, Name and/or No.	
1. Type of Well	8. Well Name a	nd No					
Oil Well X Gas Well Other  2. Name of Operator							
,					DIABLO 9  9. API Well No		
WESTPORT OIL & GAS COMPANY L.P.  3a. Address   3b. Phone No. (include area code)							
3a. Address	EDNAL 117 04070			e area coue)	43-047-3618	ol, or Exploratory Area	
1368 SOUTH 1200 EAST V		<u>, , , , , , , , , , , , , , , , , , , </u>	781-7024		UNDESIGNA		
4. Location of Well (Footage, Sec.,	I., R., M., or Survey Description	on)			11. County or Pa	The second secon	
SWSW SECTION 31-T9S-R	24E 589'FSL & 532'FV	NL				UNTY, UTAH	
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICA'	ΓE NATURE (	OF NOTICE, R	EPORT, OR OT	HER DATA	
TYPE OF SUBMISSION				E OF ACTION			
Notice of Intent  Acidize  Alter Casing  Fracture Treat  Reclamat  Subsequent Report  Casing Repair  New Construction  Recomplet				Reclamatio Recomplete Temporaril	y Abandon	Water Shut-Off Well Integrity Other SET SURFACE CSG	
Final Abandonment Notice	Convert to Injection	Plug	g Back	Water Disp	osal		
13. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin	Ily or recomplete horizontally, gi k will be performed or provide to operations. If the operation resu- nandonment Notices shall be file	ve subsuri the Bond I Its in a mu	face locations and No. on file with laltiple completion	measured and true BLM/BIA. Require or recompletion in	e vertical depths of red subsequent repo in a new interval, a	all pertinent markers and zones, its shall be filed within 30 days. Form 3160-4 shall be filed once	
MIRU BILL MARTIN AIR RIC SURFACE CSG. LEAD CM' CLASS G @15.6 PPG 1.18 ' WORT	T W/200 SX CLASS G	@15.6					
14. I hereby certify that the foregoing	is two and correct						
Name (Printed/Typed)	, is the and confeet	Title	В				
Sheila Upchego		Reg	julatory Ana	lyst			
Signature alla lance	huari	Date	e uary 26, 200	06			
HINNE PHIL	THIS SPACE		EDERAL OR S			1100	
Approved by			Title		Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct							

or agency of the EDI States any Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

UTU-75517

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

FORM APPROVED

abandoned well.	Use Form 3160-3 (APD)	for su	ch proposal	S.	
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well					
Oil Well X Gas Well		8. Well Name and No.			
2. Name of Operator	DIABLO 924-31M				
KERR McGEE OIL & GAS C	NSHORE LP				9. API Well No.
3a. Address	4304736180				
1368 SOUTH 1200 EAST V		781-7024		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			UNDESIGNATED
					11. County or Parish, State
SWSW SEC. 31, T9S, R24E	i, 589'FSL, 532'FWL				UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICA	TE NATURE	OF NOTICE, R	REPORT, OR OTHER DATA
TYPE OF SUBMISSION			TYI	PE OF ACTION	V
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Fra	epen cture Treat w Construction	Production Reclamatic	
	Change Plans	=	g and Abandon	= '	ly Abandon
Final Abandonment Notice	Convert to Injection	Plu Plu	g Back	Water Disp	posal
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved	Ily or recomplete horizontally, gives will be performed or provide the operations. If the operation results and onment Notices shall be filed	ve subsur he Bond ts in a m	face locations and No. on file with it altiple completion	Imeasured and tru BLM/BIA. Requir nor recompletion i	my proposed work and approximate duration thereof, as vertical depths of all pertinent markers and zones, red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once umation, have been completed, and the operator has
UNLAND TBG & L/D HANGER. TBG FROM FLOAT. [SLM] TBC FOAM UNIT IN 45 MIN. GETTIN TO 7817'. SEEN NOTHING ELSE	LL DN. KILL WELL W/40 POOH W/2 STANDS TBC WAS DRIFTED. TAG FIL G SAND & LIGHT SCAL CIRCULATE WELL CLE G. EOT @ 7350.69' & POBE EAVE WELL SHUT IN TO	BBLS 2 G TO M LL @ 68 E IN RE EAN. R/ S W/ R BUILD	2% KCL WAT AKE SURE T 840'. R/U SWV ETURNS. (MC D SWVL. POO NIPPLE @ 73 PRESSURE.	ER. NDWH, N BG IS FREE. R /L & FOAM U OSTLY SAND) OH & L/D 15 J 49.27'. R/D FI R/D RIG.	TUBOP. R/U FLOOR & TBG EQUIPMENT. RIH W/ 2 STANDS & P/U 21 JTS 2-3/8" J-55 NIT. ESTABLISH CIRCULATION W/ AIR C/O 10' BRIDGE & FELL THROUGH. RIF TS ON FLOAT. LAND TBG ON HANGER LOOR & TBG EQUIPMENT. NDBOP, BLS. LTR= ZERO BBLS.
14. I hereby certify that the foregoing Name (Printed/Typed) Sheila Upchego	MIMO	Date Aug	ulatory Ana ust 29, 2006	3	
· /	/THIS SPACE	FOR FI	DERAL OR S	TATE USE	
Approved by			Title		Date
Conditions of approval, if any, are attached			Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

which would entitle the applicant to conduct operations thereon.

AUG 3 1 2006

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

UTU-75517

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side				
Type of Well     Oil Well	Other		8. Well Name and No.  DIABLO 924-31M		
KERR McGEE OIL & GAS C	NSHORE LO		9. API Well No.		
3a. Address 1368 SOUTH 1200 EAST V	ERNAL, UT 84078	3b. Phone No. (include area code (435) 781-7024	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., SWSW SEC. 31, T9S, R24E	UNDESIGNATED  11. County or Parish, State  UINTAH COUNTY, UTAH				
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF AC	TION		
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li><li>✓ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Recla New Construction Reco Plug and Abandon Temp Plug Back Wate	water Shut-Off mation Well Integrity mplete Other MAINTENANCE porarily Abandon r Disposal		
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved	lly or recomplete horizontally, g k will be performed or provide operations. If the operation restorandonment Notices shall be fil	give subsurface locations and measured at the Bond No. on file with BLM/BIA. Lults in a multiple completion or recompl	the of any proposed work and approximate duration thereof, and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days etion in a new interval, a Form 3160-4 shall be filed once a reclamation, have been completed, and the operator has		

A MAINTENANCE JOB WAS PERFORMED ON THE SUBJECT WELL LOCATION.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct					
Name (Printed/Typed) Title					
Sheila Upchego, // Reg	Regulatory Analyst				
Date March 24, 2006					
THIS SPACE FOR FI	EDERAL OR STATE USE				
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly a false, fictitious or fraudulent statements or representations as to any matter v		ent or agency of the United States any			

(Instructions on reverse)

RECEIVED



#### Anadarko Petroleum Corporation 1368 S. 1200 East Vernal, UT 84078

#### CHRONOLOGICAL WELL HISTORY

DIABLO 924-31M SWSW, SEC. 31, T9S, R24E UINTAH COUNTY, UT

#### Clean Out Wellbore

10/20/06

ROAD RIG TO LOCATION. MIRU. SPOT EQUIPMENT. BLOW WELL DN. RU HOT OILER. KILL WELL W/ 15 BBLS TPW. ND WH, NU BOP. RU FLOOR & TBG EQUIP. PMP 30 BBLS DN CSG. CSG PRESSURED UP TO 1300#. PRESS DROPPED TO 300#. PU TBG STRING @ 27,000#. PULL APPROX. 3' @ 23,000# OVER STRING WEIGHT, 50,000# TOTAL PULL. LAND TBG BACK. LEAVE WELL FLOWING TO SALES. SDFN. PREP TO FREEPOINT MONDAY AM.

10/23/06

FTP=200#, SICP=200#. BLEW WELL DN. P/U ON TBG, PULLING 55,000#. (TBG STILL STUCK) WORK TBG. MIRU CUTTERS. RIH W/ FREE PT. TOOLS TO 5500'. P/U ON TBG AGAIN, FOUND TBG FREE??. POOH W/ WIRELINE & L/D TOOLS. RDMO CUTTERS. ATTEMPT TO KILL TBG. FOUND TBG PLUGGED. PRESSURED UP TO 3000#. KILL CSG W/ 40 BBLS 2% KCL WATER. POOH STANDING BACK 2-3/8" J-55 TBG. (PULLED WET) LIGHT SCALE ON OD OF TBG FROM 3000'-3100'+-. FOUND BOTTOM 2 JTS PLUGGED W/ WHITE/GRAY HARD SCALE & L/D ON GROUND. RETRIEVED BUMPER SPRING,FULL OF SCALE ALSO. P/U GOOD USED RBS MILL, POBS W/ R NIPPLE & RIH ON 2-3/8" J-55 TBG. EOT @ 6340'. (T.P.@ 6344') LTR=40 BBLS. 5:30 PM SDFN-- LEAVE WELL OPEN TO SALES.

10/24/06

FTP=400#, FCP=400#. SELLING 1 MIILL RATE DOWN SALES LINE. BLEW WELL DOWN. EOT @ 6300'. MIRU WTFRD FOAM UNIT. CONTINUE RIH ON 2-3/8" J-55 TBG. TAG UP @ 6780'. FOUGHT GETTING FOAM UNIT STARTED FOR 1.5 HRS. ESTABLISH CIRCULATION W/ FOAM UNIT IN 1 HR. DRILL & C/O 13' MEDIUM SAND/SCALE BRIDGE. FELL THROUGH & RIH TO 7780'. SEEN NOTHING ELSE. CIRCULATE WELL CLEAN. POOH & L/D 16 JTS ON FLOAT. LAND TBG ON HANGER W/ 232 JTS USED 2-3/8" J-55 TBG. EOT @ 7351.30' & POBS W/ R NIPPLE @ 7349.10'. NDBOP, NUWH. DROP BALL DOWN TBG & PUMP OFF THE RBS MILL @ 600#. LEAVE WELL OPEN TO SALES RACK EQUIPMENT, R/D RIG. ROAD RIG TO GLEN BENCH 822-22M. MIRU. 5 PM SDFN.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

If Indian, Allottee or Tribe Name

UTU-75517

OF LAND MANAGEMENT 5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

abandoned well.	USE FORM 3160-3 (APL	)) for such proposals	<b>&gt;.</b>			
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well  Oil Well  Gas Well	8. Well Name and No.					
2. Name of Operator				DIABLO 924-31M		
WESTPORT OIL & GAS CO	)MPANY L.P.			9. API Well No.		
3a. Address		3b. Phone No. (include	le area code)	43-047-36180		
1368 SOUTH 1200 EAST V		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)		UNDESIGNATED		
				11. County or Parish, State		
SWSW SECTION 31-T9S-R	:24E 589'FSL & 532'F	FWL		UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE,	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYF	PE OF ACTIO	N		
<ul><li>Notice of Intent</li><li>X Subsequent Report</li><li>☐ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamati	other FINAL DRILLING OPERATIONS		
	rations (clearly state all pertinen	nt details, including estimated	I starting date of	any proposed work and approximate dura		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 1950' TO 7930'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/260 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1004 SX 50/50 POZ @14.3 PPG 1.31 YIELD. NDBOP SET 4.5 CSG SLIPS W/80K CLEAN PITS.

RELEASED ENSIGN RIG 82 ON 02/25/2006 AT 1700 HRS.

Traine (17 mich Typen)	îitle
Transe (17 men 1) pen	
Sheila Upchego Re	
	egulatory Analyst
	Date ebruary 27, 2006
THIS SPACE FOR	FEDERAL OR STATE USE
Approved by	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	sse
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matte	y and willfully to make to any department or agency of the United States any er within its jurisdiction.

(Instructions on reverse)

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

Type of Well   Gas Well   Other   St. Well Name and No.	SUNDRY	UTU-75517			
Type of Well   Gas Well   Other   S. Well Name and No.				6. If Indian, Allottee or Tribe Name	
Oil Well	SUBMIT IN TRIPL	ICATE – Other instru	uctions on reverse side	7. If Unit or CA Agreement, Name and or No.	
2. Name of Operator  WESTPORT OIL & GAS COMPANY L.P.  3a. Address  3b. Pione No. (include area cude)  1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024  4. Location of Well (Footage, Sec., T. R. M., or Sarrey Description)  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  Notice of Intent  Acidize  Casing Repair  New Construction  Recomplete  Casing Repair  Plug and Abandon  Temperarily Abandon  START-UP  Final Abandonment Notice  Convert to Injection  Plug Back  Water Disposal  Despen  Production (Start/Resume)  START-UP  START-UP  Title proposal or Completed Operations (clearly state all pertinent details, including estimated stating date of any proposed work and approximate dustions network rollowing completion of the involved operations. If the operation and unsaved and true vertical depths of all approximate dustions network rollowing completion of the involved operations. If the operation seasities is no adheptic completion of the involved operations. If the operation and unsaved adventure reports shall be filed within 3th days related friend Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operative has determined that the sist is ready for final inspection.  THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/22/2006 AT 11:30 AM.  PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  14. I hereby certify that the foregoing is true and curreet Name (Princed/Typert)  Shells Upchego  Title Regulatory Analyst  Date  Title Name (Princed/Typert)  Shells Upchego  Title Name (Princed/Typert)  March 24, 2006  This SPACE FOR FEDERAL OR STATE USE  Approved by  Title Date					
WESTPORT OIL & GAS COMPANY L.P.  3a. Address  13b. Phone No. (include area code)  4. Location of Well (Footage, Sec., T. R. M., or Survey Description)  WESTPORT  4. Location of Well (Footage, Sec., T. R. M., or Survey Description)  WESTPORT  WESTPORT  WESTPORT  WESTPORT  WESTPORT  WESTPORT  WESTPORT  1. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Acidize  Alter Casing  Fracture Treat  Alter Casing  Production (Start/Resume)  Well Integrity  Well Integrity  Well Integrity  Coher PRODUCTION  START-UP  Plug Back  Water Disposal and the vertical depits of all pertinent details, including estimated starting dite of any poposed work and approximate dentation thereof  If the poposal is to deepen directionally or exemplete horizonally, give substrate locations and measured and the vertical depths of all pertinent details in an adultiple completion or the involved operations. If the operation results in a maintiple completion or in a new interval, a form 3160-4 shall be filled once testing has been completed. Find Abundoment Notices shall be filled only after all requirements, including reclamation, have been completed. And the operator has determined that the site is ready for final inspection.  THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/22/2006 AT 11:30 AM.  PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  Title  Regulatory Analyst  Date  Water Disposal  Title  Date  Title  Date  Title  Date		<b>→</b>			
Agroved by    Agroved by   Agro	2. Name of Operator				
1368 SOUTH 1200 EAST VERNAL, UT 84078   (435) 781-7024   10 Field and Pool, or Exploratory Area UNDESIGNATED   11. County or Parish, State UNDESIGNATED   11. County or Parish, State UNITAH COUNTY, UTAH   12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF ACTION   Notice of Intent   Acidize   Deepen   Production (Start/Resume)   Water Shul-Off   Well Integrity   Water Shul-Off   Well Integrity   Water Shul-Off   Well Integrity   Water Shul-Off   Well Integrity   Water Shul-Off   Water Dispusal   Subsequent Report   Casing Repair   New Construction   Recomplete   Other PRODUCTION   START-UP   Plug and Abandon   Temperarily Abandon   START-UP   START-UP   Start   S		)MPANY L.P.			
Location of Well (Founge, Sec., T., R. M., or Survey: Description)					
SWSW SECTION 31-T9S-R24E 589FSL & 532FWL    11. Country or Parish, State   UINTAH COUNTY, UTAH     12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA     TYPE OF SUBMISSION				· · · · · · · · · · · · · · · · · · ·	
SWSW SECTION 31-T9S-R24E 589FSL & 532FWL  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Actidize  Deepen  Alter Casing Fracture Treat Reclamation  Recomplete  Final Abandonment Notice  Convert to Injection   Plug Back   Water Disposed Work and approximate dumation thereof  If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and trae vertical depths of all pertinent markers and zones  Alter Casing Proposed or Completed Operations (clearly state all pertinent details, including estimated stanting date of any poposed work and approximate dumation thereof  If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and trae vertical depths of all pertinent markers and zones  Altach the Bord under which the work will be profronted or provide the Bond No in file with BMBAIR. Required superior contributed the Bond No in file with BMBAIR Required be filed whon the following completion of the involved operations. If the operation results in a multiple completion or recompleted. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.  THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/22/2006 AT 11:30 AM.  PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  Title  Singila Upchego  Regulatory Analyst  Date  March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Date  Approved by  Title  Date	4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)		
TYPE OF ACTION    Notice of Intent	SWSW SECTION 31-T9S-F	24E 589'FSL & 532'F	WL		
TYPE OF ACTION    Notice of Intent	12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
Notice of Intent					
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or new interval, a Form 31604-shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.  THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/22/2006 AT 11:30 AM.  PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  14. I hereby certify that the foregoing is true and correct Name (Printed/Typet)  Shejia Upchego  Title  Regulatory Analyst  Date  March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Date	Notice of Intent       ☐ Acidize       ☐ Deepen       ☐ Production (Start/Resume)       ☐ Water Shut-Off         ☐ Alter Casing       ☐ Fracture Treat       ☐ Reclamation       ☐ Well Integrity         ☑ Subsequent Report       ☐ Casing Repair       ☐ New Construction       ☐ Recomplete       ☒ Other PRODUCTION				
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.  Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.  THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/22/2006 AT 11:30 AM.  PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Shejia Upchego  Title  Regulatory Analyst  Date  March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Date		1 -			
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.  14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sheila Upchego Regulatory Analyst Date March 24, 2006 THIS SPACE FOR FEDERAL OR STATE USE  Approved by Title Date	If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A	ally or recomplete horizontally, g rk will be performed or provide operations. If the operation rest bandonment Notices shall be file	the Bond No. on file with BLM/BIA. Recults in a multiple completion or recompletion	une vertical depths of all pertinent markers and zones, pured subsequent reports shall be filed within 30 days in in a new interval, a Form 3160-4 shall be filed once	
14. I hereby certify that the foregoing is true and correct  Name (Printed/Typed) She ila Upchego Regulatory Analyst  Date March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title Date	THE SUBJECT WELL LOCA	ATION WAS PLACED	ON PRODUCTION ON 03/22/	2006 AT 11:30 AM.	
Name (Printed/Typed) She ila Upchego Regulatory Analyst  Date March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Regulatory Analyst  Date  Date  Date  Date  Date	PLEASE REFER TO THE A	TTACHED CHRONOL	OGICAL WELL HISTORY.		
Name (Printed/Typed) Sheila Upchego Regulatory Analyst  Date March 24, 2006  THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Date Date Date	14 I hereby certify that the foregain	g is true and correct			
Sheila Upchego Regulatory Analyst    Date   March 24, 2006     THIS SPACE FOR FEDERAL OR STATE USE    Approved by   Title   Date		P 10 1100 Bill 4011000	Title		
Approved by    March 24, 2006   THIS SPACE FOR FEDERAL OR STATE USE					
THIS SPACE FOR FEDERAL OR STATE USE  Approved by  Title  Date	Stendure ///	1111100			
Approved by Title Date	Je wan goff	THIS SPAC			
Conditions of anomyal if any are attached. Approval of this notice does not warrant or Office.	Approved by			Date	
continuous of approval, it ally accurate Approval of this factor does not want to confide the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any	certify that the applicant holds legal or equ which would entitle the applicant to conduc	titable title to those rights in the su of operations thereon.	ibject lease	langetment or agangy of the United States any	

false, fictitious or fraudulent statements or representations as to any matter within its prisciplification.

# OIL & GAS COMPANY, LP

#### CHRONOLOGICAL HISTORY

## **DIABLO 924-31M**

	SPUD	Surface Casing	g	Activity			Status
12/14/05				Build Lo	ocation, 5% con	nplete	Caza 82
12/15/05				Build Lo	ocation, 10% co	mplete	Caza 82
12/16/05				Build Lo	ocation, 15% co	mplete	Caza 82
12/19/05				Build Lo	ocation, 25% co	mplete	Caza 82
12/20/05				Build Lo	ocation, 30% co	mplete	Caza 82
12/21/05				Build Lo	ocation, 35% co	mplete	Caza 82
12/22/05				Build Lo	ocation, 40% co	mplete	Caza 82
12/27/05				Build Lo	ocation, 40% co	mplete	Caza 82
12/28/05				Build Le	ocation, 50% co	mplete	Caza 82
12/29/05				Build Le	ocation, 70% co	mplete	Caza 82
01/03/06				Location	n built, WOBR		Caza 82
01/09/06	1/05/06			Set cond	luctor, WOAR		Caza 82
01/23/06	1/20/06			Air rig s	spud, Drlg		Caza 82
01/24/06	1/20/06			Cementi	ing Surface		Caza 82
01/26/06	1/20/06	9 5/8" @ 1904'		WORT			Caza 82
02/14/06	TD: 1950' Move to Diablo	Csg. 9 5/8" @ 1942' 924-31M. Will raise de	MW: 8		SD: 2/X/06	DSS: 0	
02/15/06	TD: 1950' Raise derrick a report time.	Csg. 9 5/8" @ 1942' nd RURT. NU and test l	MW: 8 BOPE. P	3.3 U 7 7/8" P	SD: 2/X/06 PDC bit mud mo	DSS: 0 otor and	
02/16/06	TD: 3020' Drill cement an report time.	Csg. 9 5/8" @ 1942' d FE. Drill from 1950'-2	MW: 8 2008'. Re		SD: 2/15/06 wel packing. Dr	DSS: 1 ill to 302	
02/17/06	TD: 4050'	Csg. 9 5/8" @ 1942'	MW: 8	3.4	SD: 2/15/06	DSS: 2	

Drill from 3020'-4050'. DA @ report time.

- 02/20/06 TD: 5566' Csg. 9 5/8" @ 1942' MW: 9.8 SD: 2/15/06 DSS: 5
  Drill from 4050'-4578'. TFNB. Drill to 5566'. DA @ report time.
- 02/21/06 TD: 6430' Csg. 9 5/8" @ 1942' MW: 10.3 SD: 2/15/06 DSS: 6
  Drill from 5566'-5610'. Drill coal seam from 5610'-5622'. Work tight hole and increase mud weight to 10.3 ppg. Drill to 6430'. DA @ report time.
- 02/22/06 TD: 6990' Csg. 9 5/8" @ 1942' MW: 10.6 SD: 2/15/06 DSS: 7 Drill from 6430'-6990'. DA @ report time.
- 02/23/06 TD: 7570' Csg. 9 5/8" @ 1942' MW: 10.8 SD: 2/15/06 DSS: 8 Drill from 6990'-7063'. TFNB and MM. Drill to 7570'. DA @ report time.
- 02/24/06 TD: 7930' Csg. 9 5/8" @ 1942' MW: 11.3 SD: 2/15/06 DSS: 9
  Drill from 7570'-7930' TD. CCM and raise mud weight to 11.2 ppd. Short trip to 6500'.
  CCH and POOH for logs. RU Schlumberger and run Triple Combo @ report time.
- 02/27/06 TD: 7930' Csg. 9 5/8" @ 1942' MW: 11.3 SD: 2/15/06 DSS: 11
  Finish running Triple Combo. TIH and condition hole for casing. Lay down drill string.
  Run and cement 4 ½" Production Casing @ 7916'. ND BOPE and set slips. Release rig @ 1700 hrs 2/25/06. Move rig to Bonanza 1023-10L. @ report time.
- 03/16/06 PROG: 7:00 AM (DAY1) H.S.M. JSA#1R/D RIG, MOVE OFF NBU 922-361. ROAD RIG TO DIABLO 924-31M. MIRU. SPOT EQUIPMENT. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & 249 JTS NEW 2-3/8" J-55 TBG & RIH. (SLM) TBG WAS DRIFTED. POOH & LD/ 13 JTS. EOT @ 7475' 5:30 PM SWI-SDFN.
- O3/17/06

  PROG: 7:00 AM RIG CREW HSM (JSA#2)CONT TO POOH W/ 2-3/8" J-55 TBNG
  STANDING BACK 118 STANDS LD MILL ND BOP NU FRAC VALVES RU CUTTERS
  WIRELINE RIH RAN CBL FROM 7856' TO 500' CEMENT TOP @ SURF RU DOUBLE JACK
  TESTING TESTED FRAC VALVES @ 7500#RIH W/ 3-3/8" GUN W/ 23 GRAM CHARGES
  W/ 0.35 HOLES TO 7665' 7670' PERF (4SPF) TOTAL HOLES 20 POOH RD CUTTERS
  WIRELINE SWI 4 PM SDFD
- 03/20/06 PROG: 6AM (DAY3) MIRU BJ & CUTTERS. H.S.M. ON BJ'S J.S.A.

  (STG#1) P.T. SURFACE LINES TO 8060#. WEEKEND SICP=1190#. BRK DN PERFS @ 4030# @ 3 BPM. PMP'D 149 BBLS @ 6600# @ 37 BPM W/ 6 BBLS ACID AHEAD. ISIP=2150, F.G.=.71. PMP'D 1717 BBLS LGHTG 20 GEL & 200,556# 20/40 MESH SD. ISIP=2450, F.G.=.75, NPI=300,MP=4156,MR=40.4,AP=3916, AR=40.3 BPM.

(STG#2) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7330'. PERF THE M.V. @ 7132'-7136', 7214'-7219' & 7280'-7284' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90\* PHASING. 4 SPF, (52 HLS) WHP=385#. BRK DN PERFS @ 3380# @ 3 BPM. PMP'D 138 BBLS @ 5000# @ 49 BPM. ISIP=2500, F.G.=.78. PMP'D 4155 BBLS LGHTG 20 GEL & 575,879# 20/40 MESH SD. ISIP=2900, F.G.=.84, NPI=400,MP=4711,MR=50,AP=4694,AR=49 BPM.

(STG#3) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6948'. PERF THE M.V. @ 6690'-6692', 6823'-6826' & 6914'-6918' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90\* PHASING, 4 SPF, (36 HLS) WHP=146#. BRK DN PERFS @ 3310# @ 3 BPM. PMP'D 97 BBLS @ 3150# @ 34 BPM. ISIP=1400, F.G.=.64. PMP'D 834 BBLS LGHTG 18 GEL & 100,135# 20/40 MESH SD. ISIP=1550, F.G.=.66, NPI=150, MP=2767, MR=35, AP=2551, AR=34.3 BPM.

(STG#4) RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6378'. PERF THE M.V. @ 6344'-6348' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90\* PHASING, 4 SPF, (16 HLS) WHP=28#. BRK DN PERFS @ 2995# @ 3 BPM. PMP'D 18 BBLS @ 2450# @ 15 BPM. ISIP=1750, F.G.=.71. PMP'D 416 BBLS LGHTG 18 GEL & 44,719# 20/40 MESH SD. PMP'D 9719# EXTRA SD. DESIGNED FOR 35K SD. ISIP=2950, F.G.=.90, NPI=1200, MP=1981, MR=15, AP=1922, AR=14.6 BPM.RIH W/ BAKER 8K CBP & SET @ 6250'. POOH & L/D WIRELINE TOOLS. RDMO BJ & CUTTERS. GRAND TOTAL 20/40 MESH SD=921,289# & TOTAL FLUID=7122 BBLS.4:30 PM SWI-SDFN PREP TO DRL OUT 4 CBP'S IN AM.

03/21/06

PROG: 7AM (DAY4) H.S.M. J.S.A.#4 & 5. N/D FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT, EXTRA FLOAT, POBS W/R NIPPLE & RIH OUT OF DERRICK ON 2-3/8" J-55 TBG. TAG CBP#1 @ 6250'. R/U SWVL & PMP. ESTABLISH CIRC W/ 2% KCL WATER.

(DRLG CBP#1) @ 6250'. DRL OUT BAKER 8K CBP IN 6 MIN. 50# DIFF. RIH, TAG SD @ 6348'. C/O 30' SD.

(DRLG CBP#2) @ 6378'. DRILL OUT BAKER 8K CBP IN 6 MIN. 100# DIFF. RIH, TAG SD @ 6908'. C/O 40' SD.

(DRLG CBP#3) @ 6948'. DRL OUT BAKER 8K CBP IN 6 MIN. 100# DIFF. RIH, TAG SD @ 7300'. C/O 30' SD.

(DRLG CBP#4) @ 7330'. DRL OUT BAKER 8K CBP IN 5 MIN. 250# DIFF. RIH. TAG SD @ 7757'. C/O 115' SD TO PBTD @ 7872'. CIRC WL CLEAN. R/D SWVL. POOH & L/D 54 JTS ON FLOAT. LAND TBG ON HANGER W/ 195 JTS NEW 2-3/8" J-55 TBG. EOT @ 6185.00' & POBS W/ R @ 6183.58'. LANDED TBG 159' ABOVE TOP PERF FOR PROD LOGGING. AVG 6 MIN/PLUG & C/O 215' SD. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL & PMP OFF THE BIT @ 1900#. OPEN WL TO PIT ON 20/64 CHK. FTP=1000#, SICP=1300#. 4:00 PM TURN WL OVER TO FLWBK CREW. LTR @ 4:00 PM=5972 BBLS. RACK EQUIPMENT. R/D RIG. SDFN

NOTE: 255 JTS OUTBOUND 2-3/8" J-55 TBG.

195 JTS LANDED IN WL 60 JTS RETURNED.

PROG: WL ON FLOWBACK, FLOWBACK REPORT: CP: 1625#, TP: 1300#, 20/64 CHK, 50 BWPH, 15 HRS, SD: LIGHT, TTL BBLS FLWD: 950, TODAY'S LTR: 5972 BBLS, LOAD RECVD TODAY: 950 BBLS, REMAINING LTR: 5022 BBLS, TOTAL LOAD RECVD TO DATE: 950 BBLS.

03/22/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP:2200#,TP: 1500#, 20/64CHK. 20 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD 625, TODAY'S LTR:4172 BBLS, LOAD REC TODAY: 625 BBLS, REMAINING LTR: 3547 BBLS, TOTAL LOAD REC TO DATE:2425 BBLS.

WELL WENT ON SALES:3/22/06, 11:30 AM, MCF 836, 20/64CHK, SICP:1900#, FTP:1400#, 40BWPH. FINAL REPORT FOR COMPLETION

03/23/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP:1825#,TP: 1460#, 20/64CHK, 15 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD 402, TODAY'S LTR: 3547 BBLS, LOAD REC TODAY: 3547 BBLS, REMAINING LTR: 3145 BBLS, TOTAL LOAD REC TO DATE: 2827 BBLS.

WELL ON FLOWBACK, FLOWBACK REPORT: CP:1875#, TP: 1375#, 20/64CHK, 8 BWPH.

24 HRS, SD: CLEAN, TTL BBLS FLWD 293, TODAY'S LTR:3145 BBLS, LOAD REC TODAY: 293 BBLS, REMAINING LTR: 2852 BBLS, TOTAL LOAD REC TO DATE:3120 BBLS.

WELL ON FLOWBACK, FLOWBACK REPORT: CP:1650#,TP: 1300#, 20/64CHK, 7 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD 173, TODAY'S LTR:2852 BBLS, LOAD REC TODAY: 173 BBLS, REMAINING LTR: 2679 BBLS, TOTAL LOAD REC TO DATE: 3293 BBLS.

03/24/06 ON SALES

03/22/06: 496 MCF, 0 BC, 400 BW, TP: 1400#, CP: 1900#, 20/64 CHK, 24 HRS, LP: 80#.

03/27/06 ON SALES

03/23/06: 1718 MCF, 0 BC, 300 BW, TP: 1500#, CP: 2200#, 20/64 CHK, 24 HRS, LP: 76#. 03/24/06: 1415 MCF, 0 BC, 300 BW, TP: 1500#, CP: 2200#, 20/64 CHK, 24 HRS, LP: 87#. 03/25/06: 400 MCF, 0 BC, 300 BW, TP: 1500#, CP: 2200#, 20/64 CHK, 24 HRS, LP: 73#.

03/28/06 ON SALES

03/26/06: 1711 MCF, 0 BC, 300 BW, TP: 1400#, CP: 1900#, 20/64 CHK, 24 HRS, LP: 78#.

Form 3160-4 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

	COMPLETIO	N AD	DECOMPL	ETION	DEDODT	ANDI	വര
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Expires: November 30, 2000

5. Lease Serial No.

UTU-75517

												1 4	If Indian,	Allottee	or Tribe	Name
la. Type o		Oil V		X Ga		Dry	Other	_		□	_	0.	n mulan,	Anottee	or Tribe	(Varie
b. Type of	Completion	n:	X	New	<b>U</b> '	Work Over	Deepen	☐ Pl	ug Back	Diff.	Resvr.	7.	Unit or C	A Agreen	nent Nar	me and No.
	,	_	Othe	er								<u></u>				
2. Name of												1 ~.	Lease Na			_
	AcGEE C	IL & G	<u>AS C</u>	NSHC	DRE L	<u>P</u>		3a Ph	one No. (in	clude area	code)		ABLC		-31N	<u>/1</u>
3. Address						ALL 0.407	0	1	-781-70:				API Well			
1368 SC	OUTH 12	00 EAS	SI V	ERNA	L, U L	cordance w	8 oith Federal req			24			473618			
4. Location	101 WEII (A	ерон юсі							/				Field and		Explora	itory
At surface			;	SWSW	/ 589'I	FSL, 532	'FWL						DESIGN Sec., T.,		Block	and
At top proc	l. interval re	ported be	low									L	Survey o	r Area	SEC 3	1, T9S, R24E
		•											County	r Parish		13. State UTAH
At total de			- 1			11		I16 Dot	te Complete	ed.			Elevation	ıs (DF, R	KB, RT	
14. Date S	•			15. Date		eacned			D & A	X Read	ly to Prod.		8'GL	(= . ,	,	, ,
01/05/06	5 			02/24/				03/22			20 10 41			MD		
18. Total I	Depth: MI TV		793	0'	19. Pl	lug Back T.	D.: MD TVD	7872	•		20. Deptr	n Bridg	ge Plug Set	TVD		
21. Type F	Electric & O		nanical	l Logs R	un (Subi	mit copy of					well cored			Yes (Sul		• -
31				_							DST run?			Yes (Sub		
CBL-CC	L-GR									Dire	ctional Sui	rvey? I	No No	Yes	(Submit	copy)
23. Casing	and Liner I	Record (1	Report	all string	gs set in	well)	1 0t C-		No. of	Ske &	Slurry V	/o1 T				
Hole Size	Size/Grade	Wt. (#/	ft.)	Top (	MD)	Bottom (N	MD) Stage Ce		Type of		(BBL		Cement	Top*	Am	ount Pulled
20"	14"	36.7	#			40'			28							
12 1/4"	9 5/8"	32.3				1950			1425							
7 7/8"	4 1/2"	11.6	#			7930	·		1264	I SX						
24. Tubing	Record					<u> </u>			L							
Size	Depth Se	t (MD)	Packe	er Depth	(MD)	Size	Depth Se	t (MD)	Packer De	pth (MD)	Siz	ze	Deptl	n Set (MI	) Pa	cker Set (MD)
2 3/8"	618															
									<u> </u>		<u></u>					<u></u>
25. Produc	ing Interval	$\rightarrow \sim$	КQ	7		Dottom	26. Perfe	oration F			Size	ΤN	o. Holes		Perf. S	Status
. NA	Formation			63 <sup>4</sup>	<u> </u>	Botton 7670		344'-7		_	0.35		124	1	OP	EN
1/	ESAVER	(DE		03-	· ·	7010										
3) ")			$\neg$													
D)												1		<u> </u>		<del></del>
	racture, Tre		Cement	t Squeez	e, Etc.				Amount an	d time of	Material					
	Depth Inter			7 AD 7	400 D	DI S LIC	HTNING 18					SH S	SD	. ·		· · ·
	344'-76	70'		JIVIP /	122 0	DLS LIG	TITIVIIVO TO	J <del>IF,</del> <u>ZU</u> 1	7 G 32 1,	20011 20	<i>y</i> , 102					
			-													
, <u>.</u>																
8. Produc	tion - Interv	al A						102.0		lo		Drody	iction Metho	d		
	Test Date	Hours Tested	Test Produc	Oil ction BB	I.	Gas MCF	Water BBL	Oil Grav Corr. Al	-	Gas Gravity		Fioda				
	02/23/06			<b>→</b>	0	1,718	300						FLO	WS FR	<u>om w</u>	/ELL
hoke	Tbg. Press.	Csg.	24 Hr.	Oil BB	7	Gas MCF	Water BBL	Oil Grav Corr. Al	-	Well Statu	S					
ize 20/64	Flwg. 1500# SI	2200#	Rate	<b>→</b>   □	้ 0	1718	300				Pl	ROD	UCING	GAS V	/ELL	
	ction - Inter									Γ-		To :	Riction Metho	ECF	<del> \/=</del>	
1	1	Hours	Test	Oil ction BB	1	Gas MCF	Water BBL	Oil Grav Corr. Al	-	Gas Gravity		Produ				
roduced	Date	Tested	Produc	> BB	L	ivici			·	Ĺ <u></u>			FL <b>8</b>	RRS FA	2906	/ELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Oil Grav	-	Well Statu	S		חווע סרי	)II -:		
ize	Flwg. SI	Press.	Rate	BB	L	MCF	BBL	Corr. Al	. 1		Р	ROD	DIV OF (	<u>was</u> a	<u>ìèu</u> un	IING
	oi le		–	- 1				1								

28b. Pro	28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
28c. Pro	duction - Inte	erval D	1	L						
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
SOLD 30. Summ Show tests,	osition of Ga mary of Poro v all importan including de ecoveries.	ous Zones (	Include Aqu	ifers):	thereof: Core	ed intervals ar	nd all drill-stem I shut-in pressures	31. Formatio	on (Log) Markers	
For	mation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas. Depth
WASATCH MESAVERDE 4044' 6029' 6029' 32. Additional remarks (include plugging procedure):										
1. Ele 5. Su	e enclosed at ectrical/Mec indry Notice	hanical Lo for pluggir	gs (1 full set	nt verifica	tion 5.	Geologic Re	is 7. Ot		Directional Survey e records (see attached in	
			oing and att		imation is col	impiete and cor	Title		TORY ANALYST	•
Name Signat	(please print	ull	m	MA	Ø		Date _	4/11/2006		
		100117	Fial - 42 II C	C Eastion	1212 make it	a crime for an	v person knowingly	and willfully to 1	nake to any department o	r agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wi States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

# ROUTING 1. DJJ 2. CDW

# X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chan	ged, effective:			1/6/2006	· ·	
FROM: (Old Operator):		TO: ( New Operator):				
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M		Gas Onshor	e, LP	
1368 South 1200 East	B .	outh 1200		,		
Vernal, UT 84078		Vernal,	UT 84078	}		
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:				
WELL NAME	SEC TWN RNG	1	ENTITY	LEASE	WELL	WELL
			NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENT	ATION					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation wa	is received from the	FORMER open	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation wa		_		5/10/2006	•	
3. The new company was checked on the Departs		_		s Database o	n:	3/7/2006
4a. Is the new operator registered in the State of U		Business Numb	_	1355743-018		
4b. If NO, the operator was contacted contacted o	n:	•			•	
5a. (R649-9-2)Waste Management Plan has been re	ceived on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete.	lete on:	n/a				
5c. Reports current for Production/Disposition & S	undries on:	ok				
6. Federal and Indian Lease Wells: The	BLM and or the E	SIA has appro	ved the n	nerger, nan	ne chan	ge.
or operator change for all wells listed on Federa	al or Indian leases o	n:	BLM	3/27/2006		not yet
7. Federal and Indian Units:						
The BLM or BIA has approved the successor	of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization	•	,				
The BLM or BIA has approved the operator f				n/a		
9. Underground Injection Control ("U		vision has appro			fer of A	uthority to
Inject, for the enhanced/secondary recovery un	it/project for the wa	ter disposal well	l(s) listed o	n:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database		5/15/2006				
2. Changes have been entered on the Monthly Op	erator Change Sp			5/15/2006		
<ol> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> </ol>		5/15/2006				
5. Injection Projects to new operator in RBDMS of		5/16/2006				
6. Receipt of Acceptance of Drilling Procedures for			n/a	Name Chan	ze Only	
BOND VERIFICATION:	STILL DITTON OIL		II G	Transc Chan	50 Omy	
Federal well(s) covered by Bond Number:		CO1203				
2. Indian well(s) covered by Bond Number:		RLB0005239				
3. (R649-3-1) The <b>NEW</b> operator of any fee well(	s) listed covered by			RLB0005236	5	
a. The <b>FORMER</b> operator has requested a release			n/a	rider added		
The Division sent response by letter on:				•		
LEASE INTEREST OWNER NOTIFIC						
4. (R649-2-10) The <b>FORMER</b> operator of the fee				ter from the l	Division	
of their responsibility to notify all interest owner	s of this change on:		5/16/2006			
COMMENTS:						

<sup>4</sup> Form 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPL	ICATE – Other instruc	7. If Unit or CA/Agreement,	Name and/or No.			
I. Type of Well	_					
Oil Well X Gas Well	Other	· · · · · · · · · · · · · · · · · · ·		8. Well Name and No.	<del>*************************************</del>	
2. Name of Operator	MUTIPLE WELLS					
KERR-McGEE OIL & GAS C	9. API Well No.					
3a. Address	(EDALAL LIT 0.4070	3b. Phone No. (inclu (435) 781-7024	ide area code)			
4. Location of Well (Footage, Sec.,	10. Field and Pool, or Explora	ory Area				
4. Location of Well (Poolinge, Bec.,	1., K., M., or Burvey Descriptio	nt)		11. County or Parish, State		
SEE ATTACHED				Tr. County of Parish, State		
				UINTAH COUNTY, UT	AH	
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, F	REPORT, OR OTHER DATA	<del></del>	
TYPE OF SUBMISSION		TY	PE OF ACTION	1		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production	(Start/Resume) Water Shi		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplet	e 🗓 Other Ch	HANGE OF	
Final Abandonment Notice	Change Plans Plug and Abandon Temporarily Abandon OPERATOR Convert to Injection Plug Back Water Disposal					
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF THE LEASE(S) FOR THE LEASE(S)	T KERR-McGEE OIL & CHED WELL LOCATIC DNSHORE LP, IS RESP E OPERATIONS CONI	GAS ONSHORE PONS. EFFECTIVE PONSIBLE UNDE DUCTED UPON L BOND NO. RLB	LP, IS CONS JANUARY 6 ER TERMS AN EASE LAND	SIDERED TO BE THE , 2006. ND CONDITIONS	RECEIVED MAY 1 0 2006	
	ONO = C 0/203 ONO = RLB 000	05239	Carlone	Russell  Tas and Mining	Marrow & Commence of the Land State of the Commence of the Com	
14. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct			Engineering Technician		
RANDY BAYNE		DRILLING MAI	-	<b>.</b>		
Signature / Sayne		Date May 9, 2006				
	THIS SPACE	FOR FEDERAL OR	STATE USE			
Approved by		Title		Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the sub t operations thereon.	ject lease				
Title 18 U.S.C. Section 1001, make	it a crime for any person kno	wingly and willfully to	make to any dep	partment or agency of the United	States any	

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY	MULTIPLE LEASES			
	form for proposals to		6. If Indian, Allottee or Tribe Name	
abandoned well.	Use Form 3160-3 (APD	) for such proposals.		
SUBMIT IN TRIPL	ICATE – Other instru	ıctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well		,	4	
Oil Well X Gas Well	8. Well Name and No.			
2. Name of Operator			MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.		9. API Well No.	
3a. Address	-			
1368 SOUTH 1200 EAST V	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	(on)		
SEE ATTACHED			11. County or Parish, State	
SEE ATTACHED			UINTAH COUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, F	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	V	
Notice of Intent	Acidize	Deepen Production	(Start/Resume) Water Shut-Off	
<b>V</b> Cul	Alter Casing	Fracture Treat Reclamation		
Subsequent Report	Casing Repair Change Plans	New Construction Recomplet Plug and Abandon Temporari	other CHANGE OF OPERATOR	
Final Abandonment Notice	Convert to Injection	Plug Back Water Disp		
tollowing completion of the involved testing has been completed. Final Al determined that the site is ready for fin	operations. If the operation results and outperforment Notices shall be file at inspection.  O06, WESTPORT OIL THE ATTACHED WELL  APPR	ults in a multiple completion or recompletion	red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has ELINQUISHED  EE OIL & GAS  RECEIVED	
	CU Division	of Oil, Cas and Mining	MAY 1 0 2006	
	Earlene	Russell, Engineering Technician	1	
14. I hereby certify that the foregoing			DIV OF OIL, GAS & MINING	
Name (Printed/Typed)				
BRAD LANEY Signature	T			
Signature		Date May 9, 2006		
	THIS SPACE	E FOR FEDERAL OR STATE USE		
Approved by		Title	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal of equi which would entitle the applicant to conduct	itable title to those rights in the sub	warrant or Office oject lease	5-9-06	
	it a crime for any person kno	owingly and willfully to make to any dep y matter within its jurisdiction.	artment or agency of the United States any	

(Instructions on reverse)



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Oil & Gas

Denver, CO 80202

Oli & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

ĊC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TH OF CL, CAC 2 THE PA

	STATE OF UTAH		FORM 9
			<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75517
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: DIABLO 924-31M
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047361800000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: DEVILS PLAYGROUND
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0589 FSL 0532 FWL			COUNTY: UINTAH
, , , ,	•	E	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  5.LEASE DESIGNATION AND SERIAL NUMI UTU-75517  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL Gas Well  2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.  3. ADDRESS OF OPERATOR: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779  4. LOCATION OF WELL FOOTAGES AT SURFACE: 0589 FSL 0532 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 31 Township: 09.0S Range: 24.0E Meridian: E  5. LEASE DESIGNATION AND SERIAL NUMI UTU-75517  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:  8. WELL NAME and NUMBER: DIABLO 924-31M  9. API NUMBER: 43047361800000  9. FIELD and POOL or WILDCAT: DEVILS PLAYGROUND  COUNTY: UINTAH  STATE: UTAH			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
6/14/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
THE OPERATOR REQI WELL LOCATION WASATCH FORMAT COMMINGLE THE	UESTS AUTHORIZATION TO RE N. THE OPERATOR PROPOSES TO TON. THE OPERATOR REQUEST NEWLY WASATCH WITH THE E	ECOMPLETE THE SUBJECT TO RECOMPLETE THE TS AUTHORIZATION TO EXISTING MESAVERDE ECOMPLETION PROCEDURI Do	Accepted by the Utah Division of Oil, Gas and Mining E. ate: June 15, 2010
l .			



## The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43047361800000** 

**Authorization: Board Cause No. 179-15** 

Approved by the **Utah Division of** Oil, Gas and Mining

# **Greater Natural Buttes Unit**



## **DIABLO 924-31M**

RE-COMPLETIONS PROCEDURE

DATE:6/9/10 AFE#:

**COMPLETIONS ENGINEER:** Sarah Schaftenaar, Denver, CO

(303)-895-5883 (Cell) (720)-929-6605 (Office)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

# REMEMBER SAFETY FIRST!

Name: Diablo 924-31M

Location: SW SW Sec. 31 T9S R24E

**Uintah County, UT** 

Date: 6/3/10

**ELEVATIONS:** 5457' GL 5472' KB

**TOTAL DEPTH:** 7916' **PBTD:** 7872'

**SURFACE CASING:** 9 5/8", 36# J-55 ST&C @ 1904' **PRODUCTION CASING:** 4 1/2", 11.6#, I-80 LT&C @ 7916'

Marker Joint 3967-3988'

#### **TUBULAR PROPERTIES:**

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528
(See above)					
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

TOPS: BOTTOMS:

1217' Green River Top

1407' Bird's Nest Top

1904' Mahogany Top

4043' Wasatch Top 5759' Wasatch Bottom 5759' Mesaverde Top 7916' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @

#### **GENERAL**:

- A minimum of **2** tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 65-75°F at pump time.
- All perforation depths are from Schlumberger's Induction-Density-Neutron log dated 2/24/06
- 1 fracturing stages required for coverage.
- Procedure calls for 2 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7029
- Originally completed on 03/20/2006

#### **Existing Perforations:**

Zone	From	To	SPF	# of shots
Mesaverde	6344	6348	4	16
Mesaverde	6690	6692	4	8
Mesaverde	6823	6826	4	12
Mesaverde	6914	6918	4	16
Mesaverde	7132	7136	4	16
Mesaverde	7214	7219	4	20
Mesaverde	7280	7284	4	16
Mesaverde	7665	7670	4	20

#### **PROCEDURE**:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. If the tubing is below the proposed CBP depth, TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7029'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOOH.
- 3. If tbg looks ok consider running a gauge ring to 5743 (50' below proposed CBP). Otherwise P/U a mill and C/O to 5743 (50' below proposed CBP).
- 4. Set 8000 psi CBP at ~ 5693'. Pressure test BOP and casing to 6000 psi. .
- 5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5653	5663	$\tilde{4}$	40

- 6. Breakdown perfs and establish injection rate (<u>include scale inhibitor in fluid</u>). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5653' and flush only with recycled water.
- 7. Set 8000 psi CBP at~5603'.
- 8. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
- 9. Mill plugs and clean out to 5693. Land tubing at  $\pm 7029$ ' and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
- 10. RDMO

11. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete, if necessary.

For design questions, please call Sarah Schaftenaar, Denver, CO (303)-895-5883 (Cell) (720)-929-6605 (Office)

For field implementation questions, please call Jeff Samuels, Vernal, UT 435-781-7046 (Office)

NOTES:

Diablo 924-31M Perforation and CBP Summary

		Perfa	rations					
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes	Frac	ture Cover	age
1	WASATCH	5653	5663	4	40	5634.5	to	5670.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
					Look			
	# of Perfs/stage				40	CBP DEPTH	5,603	
	Totals		·		40			

racturing	g Schedules											Swabbing Days	0	Enter Number	er of swabbing	g days her	e for recon	npletes			
Diablo 9	924-31M							Recomplete?	Υ			Production Log	0	Enter 1 if rur	nning a Produc	ction Log					
Slickwat	ter Frac							Pad?	N			DFIT	0	Enter Number	er of DFITs						
								ACTS?	N												
		Md-Ft	Pe	erfs	_		Rate	Fluid	Initial	Final	Fluid	Volume	Cum Vol	Volume	Cum Vol	Fluid	Sand	Sand	Cum. Sand	Footage from	Scale Inhib.,
Stage	Zone	of Pay	Top, ft.	Bot., ft	SPF	Holes	ВРМ	Туре	ppg	ppg		gals	gals	BBLs	BBLs	% of frac	% of frac	lbs	lbs	CBP to Flush	gal.
4 1	WASATCH	0.458	5653	5663	1	40	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	0.458		2003	4	40		ISIP and 5 min ISIP			Slickwater		U								0
	WASATCH	0.00					-	Slickwater Pad			Slickwater	3,434	3,434	82	82	15.0%	0.0%	0	_		10
	WASATCH	0.00						Slickwater Pad Slickwater Ramp	0.25	1.5	Slickwater	11,448	14,882		354		35.7%		10,017		34
-	WASATCH	0.00						Slickwater Ramp	1.5	3	Slickwater	8,013	22,895		545		64.3%	· ·			0
	WASATCH	0.00						Flush (4-1/2)	1.0		Slickwater	3,690	26,585		633		01.070	10,000	28,046		0
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater	0,000	_0,000						20,0.0		0
	WASATCH	0.00																			ı 0
V	WASATCH	0.00																	28,046		0
V	WASATCH	0.00											26,585	88	633						0
V	WASATCH	0.00																			45
						Look											gal/md-ft	50,000	61,250	lbs sand/md-ft	i
		0.46		# of Peri	s/stage	40								F	lush depth	5653		CBP depth	5,603	50	<u> </u>
							12.7	<< Above pump time (	min)												
1	Totals	0.46				40						Total Fluid	26,585 633	gals bbls	633	bbls		Total Sand	28,046		
							0.2				I	I .			1.4	tanks			Tota	I Scale Inhib. =	45

	STATE OF UTAH		FORM 9
			<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75517
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: DIABLO 924-31M
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047361800000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: DEVILS PLAYGROUND
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0589 FSL 0532 FWL			COUNTY: UINTAH
, , , ,	•	E	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  5.LEASE DESIGNATION AND SERIAL NUMI UTU-75517  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL Gas Well  2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.  3. ADDRESS OF OPERATOR: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779  4. LOCATION OF WELL FOOTAGES AT SURFACE: 0589 FSL 0532 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 31 Township: 09.0S Range: 24.0E Meridian: E  5. LEASE DESIGNATION AND SERIAL NUMI UTU-75517  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:  8. WELL NAME and NUMBER: DIABLO 924-31M  9. API NUMBER: 43047361800000  9. FIELD and POOL or WILDCAT: DEVILS PLAYGROUND  COUNTY: UINTAH  STATE: UTAH			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
6/14/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
THE OPERATOR REQI WELL LOCATION WASATCH FORMAT COMMINGLE THE	UESTS AUTHORIZATION TO RE N. THE OPERATOR PROPOSES TO TON. THE OPERATOR REQUEST NEWLY WASATCH WITH THE E	ECOMPLETE THE SUBJECT TO RECOMPLETE THE TS AUTHORIZATION TO EXISTING MESAVERDE ECOMPLETION PROCEDURI Do	Accepted by the Utah Division of Oil, Gas and Mining E. ate: June 15, 2010
l .			



## The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43047361800000** 

**Authorization: Board Cause No. 179-15** 

Approved by the **Utah Division of** Oil, Gas and Mining

# **Greater Natural Buttes Unit**



## **DIABLO 924-31M**

RE-COMPLETIONS PROCEDURE

DATE:6/9/10 AFE#:

**COMPLETIONS ENGINEER:** Sarah Schaftenaar, Denver, CO

(303)-895-5883 (Cell) (720)-929-6605 (Office)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

# REMEMBER SAFETY FIRST!

Name: Diablo 924-31M

Location: SW SW Sec. 31 T9S R24E

**Uintah County, UT** 

Date: 6/3/10

**ELEVATIONS:** 5457' GL 5472' KB

**TOTAL DEPTH:** 7916' **PBTD:** 7872'

**SURFACE CASING:** 9 5/8", 36# J-55 ST&C @ 1904' **PRODUCTION CASING:** 4 1/2", 11.6#, I-80 LT&C @ 7916'

Marker Joint 3967-3988'

#### **TUBULAR PROPERTIES:**

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528
(See above)					
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

TOPS: BOTTOMS:

1217' Green River Top

1407' Bird's Nest Top

1904' Mahogany Top

4043' Wasatch Top 5759' Wasatch Bottom 5759' Mesaverde Top 7916' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @

#### **GENERAL**:

- A minimum of **2** tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 65-75°F at pump time.
- All perforation depths are from Schlumberger's Induction-Density-Neutron log dated 2/24/06
- 1 fracturing stages required for coverage.
- Procedure calls for 2 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7029
- Originally completed on 03/20/2006

#### **Existing Perforations:**

Zone	From	To	SPF	# of shots
Mesaverde	6344	6348	4	16
Mesaverde	6690	6692	4	8
Mesaverde	6823	6826	4	12
Mesaverde	6914	6918	4	16
Mesaverde	7132	7136	4	16
Mesaverde	7214	7219	4	20
Mesaverde	7280	7284	4	16
Mesaverde	7665	7670	4	20

#### **PROCEDURE**:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. If the tubing is below the proposed CBP depth, TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7029'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOOH.
- 3. If tbg looks ok consider running a gauge ring to 5743 (50' below proposed CBP). Otherwise P/U a mill and C/O to 5743 (50' below proposed CBP).
- 4. Set 8000 psi CBP at ~ 5693'. Pressure test BOP and casing to 6000 psi. .
- 5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5653	5663	$\tilde{4}$	40

- 6. Breakdown perfs and establish injection rate (<u>include scale inhibitor in fluid</u>). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5653' and flush only with recycled water.
- 7. Set 8000 psi CBP at~5603'.
- 8. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
- 9. Mill plugs and clean out to 5693. Land tubing at  $\pm 7029$ ' and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
- 10. RDMO

11. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete, if necessary.

For design questions, please call Sarah Schaftenaar, Denver, CO (303)-895-5883 (Cell) (720)-929-6605 (Office)

For field implementation questions, please call Jeff Samuels, Vernal, UT 435-781-7046 (Office)

NOTES:

Diablo 924-31M Perforation and CBP Summary

		Perfa	rations					
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes	Frac	ture Cover	age
1	WASATCH	5653	5663	4	40	5634.5	to	5670.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
					Look			
	# of Perfs/stage				40	CBP DEPTH	5,603	
	Totals		·		40			

racturing	g Schedules											Swabbing Days	0	Enter Number	er of swabbing	g days her	e for recon	npletes			
Diablo 9	924-31M							Recomplete?	Υ			Production Log	0	Enter 1 if rur	nning a Produc	ction Log					
Slickwat	ter Frac							Pad?	N			DFIT	0	Enter Number	er of DFITs						
								ACTS?	N												
		Md-Ft	Pe	erfs	_		Rate	Fluid	Initial	Final	Fluid	Volume	Cum Vol	Volume	Cum Vol	Fluid	Sand	Sand	Cum. Sand	Footage from	Scale Inhib.,
Stage	Zone	of Pay	Top, ft.	Bot., ft	SPF	Holes	ВРМ	Туре	ppg	ppg		gals	gals	BBLs	BBLs	% of frac	% of frac	lbs	lbs	CBP to Flush	gal.
4 1	WASATCH	0.458	5653	5663	1	40	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	0.458		2003	4	40		ISIP and 5 min ISIP			Slickwater		U								0
	WASATCH	0.00					-	Slickwater Pad			Slickwater	3,434	3,434	82	82	15.0%	0.0%	0	_		10
	WASATCH	0.00						Slickwater Pad Slickwater Ramp	0.25	1.5	Slickwater	11,448	14,882		354		35.7%		10,017		34
-	WASATCH	0.00						Slickwater Ramp	1.5	3	Slickwater	8,013	22,895		545		64.3%	· ·			0
	WASATCH	0.00						Flush (4-1/2)	1.0		Slickwater	3,690	26,585		633		01.070	10,000	28,046		0
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater	0,000	_0,000						20,0.0		0
	WASATCH	0.00																			ı 0
V	WASATCH	0.00																	28,046		0
V	WASATCH	0.00											26,585	88	633						0
V	WASATCH	0.00																			45
						Look											gal/md-ft	50,000	61,250	lbs sand/md-ft	i
		0.46		# of Peri	s/stage	40								F	lush depth	5653		CBP depth	5,603	50	<u> </u>
							12.7	<< Above pump time (	min)												
1	Totals	0.46				40						Total Fluid	26,585 633	gals bbls	633	bbls		Total Sand	28,046		
							0.2				I	I .			1.4	tanks			Tota	I Scale Inhib. =	45

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75517
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen $\epsilon$ agged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: DIABLO 924-31M
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047361800000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: DEVILS PLAYGROUND
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0589 FSL 0532 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 31	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start: 6/14/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/14/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
,	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
THE OPERATOR REQI WELL LOCATION WASATCH FORMAT COMMINGLE THE	DMPLETED OPERATIONS. Clearly show all pertice of the DESTS AUTHORIZATION TO REAL THE OPERATOR PROPOSES TOON. THE OPERATOR REQUEST NEWLY WASATCH WITH THE EARLER TO THE ATTACHED REAL TO THE ATTACHED R	COMPLETE THE SUBJECT O RECOMPLETE THE IS AUTHORIZATION TO EXISTING MESAVERDE COMPLETION PROCEDURI	Accepted by the Utah Division of Oil, Gas and Mining E. ate: June 15, 2010
NAME (PLEASE PRINT) Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	TITLE Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 6/9/2010	



## The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Sundry Conditions of Approval Well Number 43047361800000** 

**Authorization: Board Cause No. 179-15** 

Approved by the **Utah Division of** Oil, Gas and Mining

# **Greater Natural Buttes Unit**



## **DIABLO 924-31M**

RE-COMPLETIONS PROCEDURE

DATE:6/9/10 AFE#:

**COMPLETIONS ENGINEER:** Sarah Schaftenaar, Denver, CO

(303)-895-5883 (Cell) (720)-929-6605 (Office)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

# REMEMBER SAFETY FIRST!

Name: Diablo 924-31M

Location: SW SW Sec. 31 T9S R24E

**Uintah County, UT** 

Date: 6/3/10

**ELEVATIONS:** 5457' GL 5472' KB

**TOTAL DEPTH:** 7916' **PBTD:** 7872'

**SURFACE CASING:** 9 5/8", 36# J-55 ST&C @ 1904' **PRODUCTION CASING:** 4 1/2", 11.6#, I-80 LT&C @ 7916'

Marker Joint 3967-3988'

#### **TUBULAR PROPERTIES:**

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES			
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)		
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624		
tbg							
4 ½" 11.6# I-80	7780	6350	3.875"	0.0155	0.6528		
(See above)							
2 3/8" by 4 ½"				0.0101	0.4227		
Annulus							

TOPS: BOTTOMS:

1217' Green River Top

1407' Bird's Nest Top

1904' Mahogany Top

4043' Wasatch Top 5759' Wasatch Bottom 5759' Mesaverde Top 7916' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @

#### **GENERAL**:

- A minimum of **2** tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 65-75°F at pump time.
- All perforation depths are from Schlumberger's Induction-Density-Neutron log dated 2/24/06
- 1 fracturing stages required for coverage.
- Procedure calls for 2 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7029
- Originally completed on 03/20/2006

#### **Existing Perforations:**

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Mesaverde	7214	7219	4	20
Mesaverde	7280	7284	4	16
Mesaverde	7665	7670	4	20

#### **PROCEDURE**:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. If the tubing is below the proposed CBP depth, TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7029'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOOH.
- 3. If tbg looks ok consider running a gauge ring to 5743 (50' below proposed CBP). Otherwise P/U a mill and C/O to 5743 (50' below proposed CBP).
- 4. Set 8000 psi CBP at ~ 5693'. Pressure test BOP and casing to 6000 psi. .
- 5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5653	5663	$\tilde{4}$	40

- 6. Breakdown perfs and establish injection rate (<u>include scale inhibitor in fluid</u>). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5653' and flush only with recycled water.
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- 10. RDMO

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NOTES:

Diablo 924-31M Perforation and CBP Summary

		Perforations						
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes	Frac	ture Cover	age
1	WASATCH	5653	5663	4	40	5634.5	to	5670.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
					Look			
	# of Perfs/stage				40	CBP DEPTH	5,603	
	Totals		·	·	40			

racturing	g Schedules											Swabbing Days	0	Enter Number	er of swabbing	g days her	e for recon	npletes			
Diablo 9	924-31M							Recomplete?	Υ			Production Log	0	Enter 1 if rur	nning a Produ	ction Log					
Slickwat	ter Frac							Pad?	N			DFIT	0	Enter Number	er of DFITs						
								ACTS?	N												
		Md-Ft	Pe	erfs	_		Rate	Fluid	Initial	Final	Fluid	Volume	Cum Vol	Volume	Cum Vol	Fluid	Sand	Sand	Cum. Sand	Footage from	Scale Inhib.,
Stage	Zone	of Pay	Top, ft.	Bot., ft	SPF	Holes	ВРМ	Туре	ppg	ppg		gals	gals	BBLs	BBLs	% of frac	% of frac	lbs	lbs	CBP to Flush	gal.
4 1	WASATCH	0.458	5653	5663	1	40	Varied	Pump-in test			Slickwater		0	0	0						
	WASATCH	0.458		2003	4	40		ISIP and 5 min ISIP			Slickwater		U								0
	WASATCH	0.00					-	Slickwater Pad			Slickwater	3,434	3,434	82	82	15.0%	0.0%	0	_		10
	WASATCH	0.00						Slickwater Pad Slickwater Ramp	0.25	1.5	Slickwater	11,448	14,882				35.7%		10,017		34
-	WASATCH	0.00						Slickwater Ramp	1.5	3	Slickwater	8,013	22,895				64.3%	· ·			0
	WASATCH	0.00						Flush (4-1/2)	1.0		Slickwater	3,690	26,585		633		01.070	10,000	28,046	1	0
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater	0,000	_0,000						20,0.0		0
	WASATCH	0.00																			0
V	WASATCH	0.00																	28,046		0
V	WASATCH	0.00											26,585	88	633						0
V	WASATCH	0.00																			45
						Look											gal/md-ft	50,000	61,250	lbs sand/md-ft	
		0.46		# of Perf	s/stage	40								F	Flush depth	5653		CBP depth	5,603	50	
							12.7	<< Above pump time (	min)												
1	Totals	0.46				40						Total Fluid	26,585 633	gals bbls	633	bbls		Total Sand	28,046		
							0.2				I	I .			1.4	tanks			Tota	I Scale Inhib. =	45

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL	COMPL	ETION (	R RE	CON	<b>MPLET</b>	ION R	EPOR1	T AND L	OG		5. L	ease Serial	No.	<del></del>
													JTU75517		
la. Type o	of Well   Completion	Oil Well	l		D D	-	Other	<b>5</b> m	ъ.		-	6. If	Indian, All	ottee o	r Tribe Name
b. Type o	or Completion	Oth		□ Wo	rk Ove	er 📙	Deepen	☐ Ph	ig Back	Diff.	Resvr.	7. U	nit or CA A	greem	ent Name and No.
2. Name o	f Operator -MCGEE OI	L&GAS (	ONSHORE	-Mail: (	GINA.I	Contact: BECKER	GINA T	BECKER DARKO.	R COM		****	8. L	ease Name DIABLO 92	and We	ell No.
3. Address	P.O. BOX		217		**			Phone N : 720-92		e area code	)		PI Well No		43-047-36180
4. Location	n of Well (Re	port locat	ion clearly as	nd in acc	cordan	ce with Fe				· · · · · · · · · · · · · · · · · · ·			Field and Po		Exploratory
At surfa			L 532FWL									11. 3	Sec., T., R.,	M., or	Block and Survey 9S R24E Mer SLB
	orod interval	•			9FSL 5	532FWL						12.	County or P		13. State
At total		24A 2981	FSL 532FW	ate T.D.	Reach	ned		16 Det	e Complet	ad	<del> </del>	1	JINTAH	DE EI	UT
01/05/2	2006 			/24/200				□ D &	z A 🔀 09/2010	Ready to I	Prod.	17. 1	54!	58 GL	3, RT, GL)*
18. Total I		MD TVD	7930		l	Plug Back		MD TVD	78	72	20. De	pth Bri	dge Plug Se		MD TVD
21. Type E CBL-C	lectric & Oth CL-GR	er Mecha	nical Logs R	un (Sub	mit co	py of eacl	1)				well core DST run ctional Su	?	<b>⋈</b> No	🔲 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in v	vell)										<u> </u>
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	_	Bottom (MD)	_	Cemente Depth		f Sks. & of Cement	Slurry (BI		Cement 7	Гор*	Amount Pulled
20.000		.000 J55	36.7	ļ			10			2					
12.250 7.875		.625 J55	32.3		$-\!\!+$	195			<del> </del>	142	_				
7.875	4	.500 180	11.6	<u> </u>		793	30		<del> </del>	126	4				
	<del> </del>			<b></b>					1						
											1				
24. Tubing	Record														
1	Depth Set (N		acker Depth	(MD)	Size	e De	pth Set (1	MD)	Packer Der	oth (MD)	Size	D€	pth Set (M)	D)	Packer Depth (MD)
2.375	ng Intervals	7003			L		C Deefer	- t' - D			<u> </u>	Ш.,,			·
	<del></del>	<del></del>		Т	D #	<del></del>		ation Rec							
A)	ormation WASA	ATCH	Тор	5653	Bott	5663	<u>1</u>	erforated		0.5660	Size		No. Holes	0051	Perf. Status
	MND	1011		2033		3003			5653 T	0 3003	0.3	100	40	OPEN	<u> </u>
C)	····//												<del></del>		
D)									····						
27. Acid, F	racture, Treat	ment, Cer	nent Squeeze	, Etc.											
	Depth Interve									Type of N	/aterial				
	56	53 TO 56	663 PUMP 8	52 BBL	S SLIC	K H2O & :	29,221 LE	S 30/50 S	SAND.						
· · ·		<del></del>			····		····		<del></del>						
40 P 1															
28. Product Date First	ion - Interval	A Hours	Test	Oil	Ic	as	Tro	1000				r= · · · ·			
roduced 09/09/2010	Date 09/21/2010	Tested 24	Production	BBL 0.0		as ICF 613.0	Water BBL 85.0	Сотт.	ravity API	Gas Gravit	у	Producti	on Method	10 ED 0	
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	G	as	Water	Gas:0	Dil	Well S	tatus	<u></u>	FLOV	is FRC	DM WELL
ize 34/64	Flwg. 89 SI		Rate	BBL 0	М	CF 613	BBL 85	Ratio		Ì	PGW				
····	tion - Interva	<del></del>		LŸ	L						GVV				
ate First	Test	Hours	Test	Oil		as .	Water		ravity	Gas	·*····	Producti	on Method	*****	
roduced	Date	Tested	Production	BBL	М	(CF	BBL	Corr.	API	Gravit	У			3 1	
hoke ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL	Gas:0		Well S	tatus	L			RECEIVED
	SI	1			1**			Kaut							DCT 2.6 2010

20h B.	Instine Test	rol C				<del></del>			····			
Date First	luction - Interv	Hours	Test	Oil	Gas	Water	Ton control		lc	F 1	No. do . d	
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Cort. API		Gas Gravity	Production :	viethod	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28c. Prod	luction - Interv	/al D		·• · · · · · · · · · · · · · · · · · ·	<del></del>		<del></del>		<u> </u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
29. Dispo	osition of Gas(	Sold, usea	l for fuel, vent	ed, etc.)	•							
Show tests,	nary of Porous all important including depo ecoveries.	zones of r	orosity and c	ontents there	eof: Cored is e tool open,	ntervals an flowing ar	d all drill-ster	n ssures	31.	Formation (L	og) Markers	
	Formation		Тор	Bottom		Descript	ions, Contents	s, etc.		N	lame	Тор
GREEN F BIRD'S N MAHOGA WASATC	EST NY		1217 1407 1904 4043	5759								Meas. Depth
MESAVE	KDE		5759	7916	TD							
32. Addit RECO	ional remarks OMPLETION	(include p CHRON	olugging proce O WELL HIS	edure): STORY IS A	ATTACHEE	).		***************************************				
33. Circle	enclosed attac	chments:								**************************************		
	ectrical/Mecha ndry Notice fo			-		2. Geologi 5. Core Ai	•		<ul><li>3. DST 1</li><li>7 Other:</li></ul>		4. Direc	ctional Survey
34. I here	by certify that	the forego	Elect	ronic Subm	ission #9522	22 Verifie	orrect as deter d by the BLN ONSHORE,I	A Well Inf	ormation S	System.	ee attached instru	ctions):
Name	(please print)	GINA T I	BECKER				Tit	ile <u>REGUI</u>	LATORY A	NALYST II		
Signat	ture	(Electron	ilc Set Liesil	511)		_	Da	ite <u>10/19/2</u>	2010	·		
Title 18 U	J.S.C. Section ted States any	1001 and	Title 43 U.S.0	C. Section 12	212, make it	a crime fo	or any person	knowingly	and willful	ly to make to	any department of	or agency

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### US ROCKIES REGION

# **Operation Summary Report**

			C	perat	ion S	umma	ary Repor			
Well: DIABLO	924-31M	AA-W-A					Spud Date: 2	5/2006		
Project: UTAH	I-UINTAH		Site: Dl.	ABLO 92	4-31M			Rig Name No: LEED 698/698		
Event: RECON	MPL/RESEREVEAL	DD	Start Da	ate: 8/30/	2010			End Date: 9/3/2010		
Active Datum: Level)	RKB @5,471.00ft (	above Mean	Sea	UWI: D	IABLO (	924-31M				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation		
8/30/2010 8/31/2010 9/1/2010	- 7:00 - 7:00 - 15:00	8.00	COMP	30 30	A	PP		7AM [DAY 1] JSA MOVING RIG & EQUIPMENT. RETREIVING STUCK PLE, & PRESSURE.  ROAD RIG FROM BONANZA 1023-18G1 TO DIABLO 924-31M. MIRU, SPOT EQUIPMENT. FOUND WELL SHUT IN.  SITP=650#, SICP=650#. BLEW WELL DN.  ATTEMPT TO PMP DOWN TBG, COULD NOT. PLE STUCK @ 240'+- IN TBG. PUMP 30 BBLS DOWN CSG, WENT ON VACUM.NDWH, NUBOP, R/U FLOOR & TBG EQUIPMENT. EOT @ 7029'  UNLAND TBG, L/D HANGER. POOH W/ 4 STANDS WET. BLEED OFF TBG THROUGH TBG THREADS FOR 40 MINUTES. TIE 100' SASH CORD TO TONGS. FINISH UNSREWING TBG THEADS W/ TONGS. LET TBG BLOW DNALL GAS PRESSURE. STAB TIW VALVE. L/D 2 PLUGED JTS PLUGED W/ SOFT LIGHT GRAY SCALE. EOT @ 6781'.  PMP 30 BBLS TMAC DN TBG W/ RIG PMP. MIRU NALCO. PMP 3 BBLS 15% HCL DN TBG & CHASE W/ 60 BBLS TMAC MIXED W/ 5 GALLON 9021 H2S SCAVENGER. RDMO NALCO.  3PM SWI-SDFN. LET TREATMENT SOAK OVERNIGHT. PREP TO POOH W/ TBG, RUN GAUGE RING, SET CBP, P.T. & PERF IN AM. [DAY 2] STDBY  7AM [DAY 3] JSA POOH W/ TBG, NDBOP, NUFV'S, WIRELINE WORK, & P.T.  SITP=700#, SICP=700#. BLEW WELL DOWN TO FBT. PMP 30 BBLS TMAC DN TBG. EOT @ 6781'. POOH STANDING BACK 2-3/8" J-55 TBG. L/D BHA. TBG LOOKED GOOD. CLEANED OUT 1 OF THE 2 JTS THAT WERE FULL OF SCALE. PLUNGER STILL STUCK IN SCALE ON 2ND JTJUNK. KILL WELL 2X WHILE POOH. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUFV'S. R/U FLOOR. LTR =165 BBLS.  MIRU C.H.S. RIH W/ GAUGE RING TO 5750'. RIH W/ BAKER 8K CBP & SET @ 5690'. POOH & L/D WIRELINE TOOLS. FILL CSG W/ 60 BBLS TMAC & PRESSURE UP TO 3000# W/ RIG PUMP.  MIRU B&C QUICK TEST. P.T. CSG & FRAC VALVES TO 6200#. RDMO B&C.  [STG#1] RIH W/ PERF GUNS & PERF THE WASTCH @ 5653-5663 USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, 40 HOLES. WHP=0#. POOH & L/D WIRELINE TOOLS. LTR TO DATE= 225 BBLS.		

# US ROCKIES REGION

# **Operation Summary Report**

Well: DIABLO	924-31M						Spud Date: 2	/15/2006		
Project: UTAH	-UINTAH		Site: DI	ABLO 92	4-31M			Rig Name No: LEED 698/698		
Event: RECON	/PL/RESEREVEAD	)D	Start Da	te: 8/30/	2010			End Date: 9/3/2010		
Active Datum: Level)	RKB @5,471.00ft (	above Mean	Sea UWI: DIABLO			24-31M				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation		
	1.0		COMP	36 36		P/U		6AM [DAY 4] MIRU FRAC TECH. JSA FRAC & PERFING.  [STG#1] P.T. SURFACE LINES TO 8100#. WHP=0#. BRK DN PERFS @ 2527# @ 10 BPM. ISIP=1216, FG=.65. BULLHEAD 3 BBLS 15% HCL. CALCULATE 40/40 PERFS OPEN. PMP'D 852 BBLS SLK WTR & 29,221# 30/50 TEXAS GOLD SAND W/5000# SLC SAND @ TAIL. ISIP=1590, FG=.71, NPI=374, MP=5540, MR=53, AP=3000, AR=50 BPM. RAMP TO 3# SAND.  [KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 5600'. POOH & L/D WIRELINE TOOLS. RDMO C.H.S. & FRAC TECH. GRAND TOTAL 30/50 & SLC SAND PUMPED=29,221# & TOTAL FLUID=852 BBLS. R/D FLOOR. NDFV'S, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" RBS MILL, POBS W/ XN NIPPLE & RIH OUT OF DERRICK ON 2-3/8" TBG. TAG KILL PLUG @ 5600'. R/U SWYL & RIG PUMP. ESTAB CIRC. P.T. BOP TO 3000#.  [DRLG CBP#1] @ 5600'. D/O BAKER 8K CBP IN 40 MIN. 150# INC. RCVRD 100 BBLS. FCP=25#. PUH EOT 5600'.  3PM SWI-SDFD. PREP TO D/O CBP'S & LAND TBG IN AM. 7AM [DAY 5] JSAD/O PLUGS, AIR FOAM UNIT, LAND TBG.  SITP=0#, SICP=150#. OPEN WELL TO FBT. MIRU TECH FOAM. EOT @ 5600'. ESTABLISH CIRCULATION W/ RIG PMP. C/O 30' SAND TO CBP#2. FCP=50#.  [DRLG CBP#2] @ 5690'. D/O BAKER 8K CBP IN 7 MIN. 0# INCREASE. RIH TO 6985'. ESTABLISH CIRCULATION W/ FOAM UNIT IN 30 MINUTES. RIH, TAG SCALE @ 7662'. C/O 5' MEDIUM SCALE. RIH, TAG SCALE @ 7761'. C/O 38' HARD DRLG TO NEW PBTD @ 7799'. B.P. @ 7670'. 129' RATHOLE. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 26 JTS ON FLOAT. LAND TBG ON HNGR W/		
								221 JTS 2-3/8" YELL BND J-55 TBG. EOT @ 7003.98 & POBS W/ XN @ 7001.78". R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE RBS MILL @ 2200# W/ FOAM UNIT. OPEN WELL TO FBT ON OPEN CHOKE. FTP=0#, SICP=600.#. AVG 24 MIN PLUG & C/O 73' SAND/SCALE. RDMO TECH FOAM. RACK EQUIPMENT. RIG DOWN RIG.  12 PM TURN WELL OVER TO DELSCO FBC. LTR=		
9/4/2010	7:00 -			33	Α			457 BBLS. 7 AM FLBK REPORT: CP 1450#, TP 0#, OPEN/64" CK, 0 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 620 BBLS LEFT TO RECOVER: 457		

10/8/2010 3:26:07PM

## US ROCKIES REGION

# **Operation Summary Report**

Well: DIABLO	924-31M					Spud Date: 2/1	5/2006
Project: UTAH	-UINTAH	Site: D	IABLO 924	4-31M	,		Rig Name No: LEED 698/698
Event: RECON	MPL/RESEREVEAD	D Start D	ate: 8/30/2	2010	- VP-11144-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W		End Date: 9/3/2010
Active Datum: Level)	RKB @5,471.00ft (a	bove Mean Sea	UWI: D	IABLO 92	4-31M		
Date	Time Start-End	Duration Phase (hr)	Code	Sub Code	P/U	MD From (ft)	Operation
9/5/2010	7:00 -		33	Α			7 AM FLBK REPORT: CP 1600#, TP 0#, OPEN/64" CK, 0 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 620 BBLS LEFT TO RECOVER: 457
9/6/2010	7:00 -		33	Α			CK, 0 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 740 BBLS LEFT TO RECOVER: 337
9/7/2010	7:00 -		33	Α			7 AM FLBK REPORT: CP 1000#, TP 0#, OPEN/64" CK, 0 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 830
9/8/2010	7:00 -		33	Α			BBLS LEFT TO RECOVER: 247 7 AM FLBK REPORT: CP 600#, TP 50#, OPEN/64" CK, 5 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 966 BBLS LEFT TO RECOVER: 111
9/9/2010	7:00 -		33	Α			7 AM FLBK REPORT: CP 650#, TP 225#, 26/64" CK, 3 BWPH, 0 SAND, 0 GAS TTL BBLS RECOVERED: 1056 BBLS LEFT TO RECOVER: 21
	11:25 -	PROD	50				WELL TURNED TO SALES @ 1125 HR ON 9/9/10 - 650 MCFD, 96 BWPD, CP 550#, FTP 150#, CK 25/64"
9/10/2010	7:00 -		33	Α			7 AM FLBK REPORT: CP 650#, TP 200#, 25/64" CK, 3 BWPH, 0 SAND, - GAS TTL BBLS RECOVERED: 1148 BBLS LEFT TO RECOVER: -71
9/21/2010	7:00 -		50				WELL IP'D ON 9/21/10 - 613 MCFD, 0 BOPD, 85 BWPD, CP 428#, FTP 89#, CK 34/64", LP 73#, 24 HRS

10/8/2010